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NATIONAL EMPLOYMENT SERVICE

OCCUPATIONAL PATTERN OF EMPLOYEES IN THE PUBLIC SECTOR IN MADRAS STATE

(SEPTEMBER 1960)

DIRECTORATE OF EMPLOYMENT
(STATE EMPLOYMENT MARKET INFORMATION UNIT)
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F O R E W A R D

The call of economic development is not merely a challenge to our technical prowess, but it is really a much wider social problem vital to our country's social well-being. It is in a sense a problem of employment because after all the ultimate purpose of all plans of development is to keep all our able bodied citizens fully and gainfully employed. The economic mechanism, by providing and promoting industrial techniques, which in turn produce the goods and services for the use of society, has to ensure that all persons, willing and available for work, are kept in employment. For the mass of our population, the basic fact of life and the barometer of progress and well-being, on which all other factors of life are dependent is availability of gainful employment.

The employment problem is however a by-product of the complex occupational matrix. It is dependent on the functioning of industries, business and social organisation and changes in the fortunes of every one of these sectors directly affect the occupational climate of the country. It follows therefore that the problem of unemployment or under-employment is really symptomatic of the economic health of the community in general. It is therefore very necessary to periodically assess the employment situation in respect of a particular City, Region, State or even a wider area with special reference to the Labour Market Organisation and work the methodology to tackle the recruitment and placement problems of labour.

In this context a survey of the labour market is of immediate significance. From research directed towards labour market, it is possible to understand the whole employment problem in its widest sense. As it is we cannot but confess that the methods by which jobs are found, or the education and training of workers conducted, the means by which the ability and types of skills required by the industry and society are to be furnished and maintained, and in short, the care and direction of labour supply are in many points without system or articulation. There is no adequate assembling of the requisite data by which the labour market can be assessed at its strongest and weakest points.

The programme for the collection of labour market information at particular intervals as part of the employment service is meant precisely to fill this void in our employment intelligence. A study on the occupational pattern of employment in the public sector in Madras State now being presented is an inventory of skills and non-skills employed in the State public sector. It is now possible to map out the occupational labour market, identify the ratio of skills to non-skills employed and to give these concepts a numerical value. Also the pattern may be useful in forecasting the man-power requirements in terms of specific occupations for a given industry or group of industries. The other areas of use for this material are the planning of vocational training facilities, educational programmes, counselling and guidance and placement activities - only to mention a few.

This study has been made possible by the willing co-operation of the employers, big and small. I hope that in the years to come, this steady and willing co-operation will continue and the Department of Employment encouraged and assisted to collect and comment upon the vital information relating to the employment markets that would not only add a new dimension to the labour market intelligence but also prove to be a powerful accessory for forging our tools to secure the steady economic growth of the country.

T.N. LAKSHMINARAYANAN
Commissioner of Labour and Director of Employment

Madras-6,
5th June 1962

A REPORT ON THE OCCUPATIONAL PATTERN OF EMPLOYEES IN THE PUBLIC SECTOR IN MADRAS STATE

(September 1960)

I. INTRODUCTION

1.1 More than anything else, it is the character of the industrial activity of the community which constitutes the most significant setting of the employment/unemployment problem. A more detailed analysis of skill, in the sense of the types of workers required by particular industries, resolves itself into an examination of occupations. It is convenient, therefore, to undertake a review of the occupational and the industrial pattern of employment.

1.2 The aim of this study is to discover (i) the occupational pattern of industry-groups (ii) the relative size and utilisation of skills and non-skills in the several industry-groups and (iii) the impact of technology on the world of occupations and on the structure of industries. The data and the findings are useful (a) in planning the personnel requirements of industries, particularly the higher professional, technical and managerial talents and craftsmen composition of industries, (b) organising the occupational employment market (c) planning technical and vocational training programmes (d) to settle the contents of specific occupational training and preparation (e) in guidance and counselling programmes and (f) in general economic planning and assessment of achievements.

1.3 The report presented is the result of a study based on the occupational analysis of the public sector industries in the State of Madras. The information for this study was collected through the employment information programme, an activity of the national employment service. The information includes the entire public sector in this State - the central, state and quasi-government establishments and local bodies like the municipalities, cooperations and panchayats. As many as 2,516 establishments furnished the information: the sample therefore is considered to be reliable and representative for the purposes of the study.

1.4 The analysis of occupations closely follows the national classification of occupations system cooperatively developed by the Director General of Employment & Training. The Indian system is based on the International Standard Classification of occupations (ISCO) developed by the International/system in other countries of the world. Though the classification, adopting as it does a five-digit code structure details individual occupations, the present study does not go into such detailed analysis for reasons of pragmatism and economy. Analysis for purposes of this report is limited to identifying occupational families as distinguished from individual occupations. The broad occupational divisions that would be met with frequently in this report are :

1. Professional, technical and related workers
2. Administrative, managerial and executive workers
3. Clerical, sales and related workers
4. Farmer, miners, quarrymen, fishermen etc.,
5. Communication and transport workers

I Labour organisation which is the basis of most, if not all, of the

6. Craftsmen and production process workers
7. Service, sports and recreation workers
8. Unskilled office workers
9. Other unskilled workers

1.5 Economic activity in this report has been analysed through use of the Industrial Classification system developed by the United Nations and modified by the Indian authorities for use in this country. This system is in wide use in India. The very system is so designed that it does not lend itself to an analysis of the occupational pattern according to specific departments of Government e.g., education, health, agriculture, forest etc.,

II. COVERAGE & RESPONSE

2.1 The total number of public sector establishments addressed were 2,570, of which 2,516 (98%) responded to the enquiry. In terms of employees, occupational details were available in respect of 5.80 lakhs persons out of an estimated total of 5.91 lakhs, a coverage of 98.3%. Analysed by the different wings of the public sector the coverage is as below :

Table -I : Statement showing coverage in the various branches of the Public Sector

Branches of Public Sector	Estimated employment on 30.9.60 (lakhs)	Employment covered by this study	Percentage
Central Government	1.59	1.58	99.4
State Government	2.35	2.32	94.7
Quasi Government	0.72	0.72	100.0
Local Bodies	1.25	1.18	94.1
Total ..	5.91	5.80	98.2

A statement showing response by districts may be seen at Appendix-I.

2.2 Excepting in the State Government sub-sector and in the Local bodies has response been less complete. But this slight fall is not likely to affect reliability of the study.

2.3 Probably because of the respondees' reactions which may not always be as accurate as one would wish for, in regard to occupational classification, it is likely there is a bias introduced in favour of administrative posts as against professional employment. The statistical tables may therefore have to be interpreted in the light of these limitations.

2.4 As mentioned earlier, this study relates to 5.80 lakhs of employees while the total estimated employment on the last day of September 1960 in the public sector was 5.91 lakhs, thus occupational details were not available for about 0.11 lakh persons. The gaps in information are mostly in State Government establishments and the local bodies. But this is not expected to affect materially the findings of this study.

III. OCCUPATIONAL PATTERN OF EMPLOYEES IN THE PUBLIC SECTOR

3.1 The distribution of employment by occupations in each branch of the public sector is given in Appendix II. The distribution by industry and occupation is given in Appendix III for the entire public sector.

3.2 Following is the distribution of employees by broad occupational divisions :

Table-II : Distribution of employees by broad occupational divisions

Sl. No	Occupational Description	Number of employees in thousands.	Percentage
1.	Professional, technical etc.,	99.6	17.2
2.	Administration and management	49.5	8.5
3.	Clerical & sales workers	90.3	15.6
4.	Farmers etc.,	4.2	0.7
5.	Miners etc.,	0.3	0.1
6.	Transport workers etc.,	26.2	4.5
7.	Craftsmen	48.1	8.3
8.	Services, sports etc.,	37.0	6.4
9.	Unskilled workers office	46.6	8.0
10.	Unskilled workers others	178.2	30.7
	Total	580.0	100.0

3.3 The pattern shows that, barring "unskilled workers others" (30.7%), the single largest group of occupations was the professional, technical and related workers (17.2%), the clerical and sales group (15.6%) not wailing too far behind. Administrative and managerial personnel accounted for 8.5%, craftsmen 8.3% and service and sports workers 6.4% of all employees.

3.4 Of the sum total of 99,575 professional, technical and related workers employed in the public sector in Madras State, as much as 63.5% of them were teachers, 14% nurses, pharmacists and health personnel, 8.5% architects, engineers and surveyors, 4.8% draftsmen and engineering scientists, 2.1% physicians, surgeons and dentists. There were also biologists and veterinarians (1.4%), social scientists (2.8%), chemists, physicists (0.7%), jurists (0.4%), artists (0.2%), besides other professionals and technicians unclassified (1.6%).

3.5 Administrative, executive, managerial workers
Of the 49,541 administrators, executives and managers as much as 68.8% were found to be employed as village officials, 20% as state administrative's and executive, 5.4% as central executives, 3% as quasi government administratives and 1.8% as local board executives. The balance of 1% was found distributed among others under trades, banks and insurance, manufacturing, transport and communications.

3.6 Clerical and related workers: There were 1,36,539 persons reported to be employed in clerical and related occupations. Barring the unskilled office workers who constituted as much as 53.9% of them, clerical workers formed the most significant occupational group with 34% of employment in it. Miscellaneous clerks were 7%, typists 2.8% and stenographers 1.1%. Other workers such as cashiers, ticket sellers, computing clerks and office machine operatives were in all but 1% share in these division.

3.7 Sales workers: Of the 405 salesworkers a little over 50% was insurance salesmen or agents, and about 38% salesmen. Others, who accounted for 12% of them, were retailing managers, commercial travellers, appraisers and related workers.

3.8 Farmers, fishermen & related workers: There were 5,069 farmers, foresters and related workers. Of them forest rangers made up 33.9%, farm managers and overseers 21.2%, agricultural labourers 17.4% and farm workers (animals and birds) 13.2%. Farm machinery operators formed but 4% of the division. The remaining 10% of them were dispersed as plantation managers, farm managers, gardeners, tappers, fishermen, divers and related occupations.

3.9 Miners, quarrymen and related workers: Of the 345 miners etc. in this division mines and quarry drillers accounted for as much as 71.3% of the total, 12.7% unclassified miners and 11% well drillers. The balance of 5% comprised shot firers and others.

3.10 Communication and transport workers: Out of a total of 26,225 transport and communication workers, motor vehicle drivers accounted for 15.6% of them followed by 14.8% postmen, 10.3% railway station masters, 7.3% railway firemen, 6.8% traffic controllers and inspectors, 5.2% signallers, 4.3% railway drivers; unclassified transport workers added upto 7.8%. The remaining 28.1% of workers were widely and variously distributed as deck officers, marine engineers, flight navigators, railway conductors, guards and brakesmen, messengers, ticket collectors and road transport conductors and related work.

3.11 Craftsmen and production process workers: Significant among the total of 48,187 craftsmen and production process workers in employment were mechanics repairmen (17.4%) linesmen and cable jointers (10.7%), fitter machinists (10.8%), machine tool operators (5.9%), electricians (5.1%), carpenters (5.7%), rolling mill operators (3.3%), structural metal workers (3.2%) and bricklayers, painters and stationery engine operators (2.5%, 2.2%, 2.2% respectively). The balance of workers were distributed among a wide range and variety of skills.

3.12 Service, sport & recreation workers: There were 36,950 workers employed in the occupations in this division. Police constables, investigators and related workers formed 85.6% of them, fire fighters 5% and atheletes 2.7%. The balance of 6.7% was found to be dispersed over a variety of occupations, such as beauticians and butlers, cooks and customs examiners, movie camera operators and photographers, ayahs and laundrers.

3.13 Unskilled workers:- Out of 2,24,867 unskilled workers, unskilled office workers represented a little over a fifth of the total and about four fifths accounted by other unskilled workers. Of the unskilled workers (others) 97.4% were the unskilled production process workers, 1.6% cleaners sweepers and watermen, 0.5% watchmen and choukidars and another 0.5% agricultural labourers.

IV. OCCUPATIONAL PATTERN IN THE VARIOUS BRANCHES OF THE PUBLIC SECTOR

4.1 In the table below is contained details of employment, by broad occupational divisions, both in absolute numbers and as relative percentage.

Table-III : Occupational pattern of employment by broad divisions in the various branches of the public sector in Madras State as on 30 September 1960

Occupational Classification	Description	Number of employees (% in brackets)				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Total
Div. 0	Professional, technical & related workers	5,004 (3.2)	28,261 (12.2)	4,615 (6.4)	61,695 (52.4)	99,575 (17.2)
Div. 1	Administration, executive & managerial workers	3,072 (1.9)	43,919 (18.9)	1,595 (2.2)	955 (0.8)	49,541 (8.5)
Div. 2 (less 290)	Clerical & related workers	29,098 (18.4)	36,496 (15.7)	15,976 (22.4)	8,336 (7.1)	89,906 (15.5)
Div. 3	Sales workers.	19	93	292 (0.4)	1	405 (0.1)
Div. 4 (less 414-415)	Farmers, fishermen etc.	127 (0.1)	3,839 (1.7)	66 (0.1)	155 (0.1)	4,187 (0.7)
Div. 5	Miners, quarrymen etc.	28	74	239 (0.3)	4	345 (0.1)
Div. 6	Transport & Communication workers	20,619 (13.0)	4,116 (1.8)	893 (1.2)	597 (0.5)	26,225 (4.5)
Div. 7&8 (less 890,899)	Craftsmen and production processers	27,892 (17.6)	8,167 (3.5)	9,887 (13.8)	2,092 (1.8)	48,038 (8.3)
Div. 9 (less 903,931)	Service, sports, recreation workers.	1,752 (1.1)	34,176 (14.7)	76 (0.1)	943 (0.8)	36,947 (6.4)
290	Unskilled office workers	10,999 (7.0)	24,112 (10.4)	4,226 (5.9)	7,296 (6.2)	46,633 (8.0)
414-415 890-899 903-931	Other Unskilled workers	59,559 (37.7)	48,812 (21.1)	34,005 (47.2)	35,861 (30.3)	178,237 (30.4)
All Divisions.	TOTAL	158,169 (100.0)	232,065 (100.0)	71,870 (100.0)	117,935 (100.0)	580,039 (100.0)

4.2 From the above table it may be seen that the proportion of professional, technical and related workers in local bodies and state government was 49.2% and 9% more compared to the Central government establishments. This is because educational, medical and health services in which a large number of teachers, doctors, nurses etc. are employed are primarily the functions of Local Bodies and State Government.

CENTRAL GOVERNMENT

4.3 Clerical workers (18.4%) constituted the largest number next only to unskilled workers (44.6%) of the rest, production process workers constituted 17.7%, transport and communication workers 13%, professional and technical 3.2% and administrative, executive and managerial 1.9%. The ratio of employees in other occupations was relatively small.

STATE GOVERNMENT

4.4 Almost half of the total employment under State Government comprised administrative, executive and managerial workers, sports and recreation workers and professional and technical personnel 31.4% were unskilled workers and 15.7% clerical workers; other occupations accounted for a very small proportion.

QUASI GOVERNMENT

4.5 47.2% of the employment in Quasi Government establishments comprised unskilled workers such as labourers, while unskilled office workers formed 6% of the total employment. 22.2% were clerical workers, 13.8% production process workers, 6.4% professional and technical and 2.2 administrative, executive and managerial personnel. The number in other occupations was relatively insignificant.

LOCAL BODY

4.6 Professional and technical (52.4%) workers such as teachers, doctors, nurses constituted the single largest group. Unskilled workers constituted 36.5%, clerical 7.1% and production process workers 1.8%. Other occupations were relatively small. Of the professional and technical personnel 88.7% were teachers, 8.6% nurses, pharmacists etc., and 1.2% physicians, surgeons and doctors.

V. OCCUPATIONAL PATTERN IN SELECTED INDUSTRIES AND SERVICES

5.1 One of the aims of an occupational study is to provide a picture of the nature and extent of different types of skills required for an industry or a section of economic activity. The tables given in the appendices indicate the pattern of skills required for manning the various industries and services. The manning pattern of some of the important sectors of the economy is discussed in the following paragraphs.

(A) Public Services in administrative departments of Government (80 I.C.)

5.2 Of the 5.8 lakhs persons covered under the programme 3.2 lakhs were engaged in services industry of the public sector; of them 2.1 lakhs (36.2% of the total) were employed in administrative departments of the public sector.

Table-IV: Occupational pattern in administrative services by branches of the public sector

Occupational Classification Code No.	Description	Number of persons employed in the services (percentage in bracket)				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Total
Div. 0	Professional & technical	536 (3.4)	4,116 (3.1)	540 (3.7)	18,995* (37.5)	24,187 (11.4)
Div. 1	Administrative, executive & managerial	1,360 (8.5)	39,325 (29.9)	382 (2.7)	903 (1.8)	41,970 (19.7)

Occupational Classification Code No.	Description	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Total
Div.2&3 (less 290)	Clerical & Sales	6,586 (41.3)	27,005 (20.5)	2,950 (20.4)	7,597 (15.0)	44,138 (20.8)
Div.4&5 (less 414 & 415)	Agricultural and mining	£ 5	((99 (0.1)	11 (0.1)	90 (0.2)	205 (0.1)
Div.6	Transport occupation	207 (1.3)	250 (0.2)	315 (2.2)	270 (0.6)	1,042 (0.5)
Divs. 7&8 (less 890 & 899)	Craftsmen & production process	550 (3.4)	729 (0.6)	880 (6.1)	710 (1.4)	2,869 (1.3)
Div. 9 (less 903,931)	Service, sports and recreation	878 (4.8)	31,821 (24.2)	1	280 (0.6)	32,328 (15.5)
290	Unskilled, Office	3,540 (22.2)	14,501 (11.0)	538 (3.7)	4,690 (9.2)	23,269 (10.9)
414 415 890 899 903 931	Other Unskilled	2,306 (15.1)	13,814 (10.4)	8,828 (61.1)	17,084 (33.7)	42,032 (19.8)
All Divisions.	Total ...	15,968 (100.0)	1,31,660 (100.0)	14,445 (100.0)	50,619 (100.0)	2,12,692 (100.0)

Note:- Some administrative departments/offices under Local Bodies rendered consolidated returns which included the staff employed in educational institutions under them. This has resulted in the inclusion of a large number of teachers under administrative services.

5.3. With the growing functions of the Government in various fields of development such as health education, social welfare etc., the staffing pattern which was characterised by the employment of managerial and executive officials assisted by large numbers of clerks and unskilled office workers is changing. More and more of professional and technical workers are being absorbed in the public sector to cope up with these added functions. Of the 24,187 professional and technical workers employed in the administrative services, 2,394 were architects, engineers and surveyors, 2,062 and 1,032 social scientists.

(B) CONSTRUCTION

5.4 Under construction industry were included establishments engaged in the construction and maintenance of roads, electricity and sanitary installations, waterways, reservoirs, telegraph and telephone lines etc. Employees in the construction industry constituted 5.9% of the total employment. The following table shows the distribution of employees in the construction industry.

Table-V : Occupational pattern of employees in construction industry

Occupational Classification Code No.	Description		Number of employees (percentages in brackets)
Div. 0	Professional & technical	..	4,359 (12.8)
Div. 1	Administrative, executive and managerial	..	244 (0.7)
Divs 2&3 (less 290)	Clerical and Sales	..	3,414 (10.1)
Divs 4&5 (less 414, 415)	Agriculture and Mining	..	165 (0.5)
Div. 6	Transport occupations	..	888 (2.6)
Divs 7&8 (less 890 & 899)	Craftsmen & production process workers	..	2,657 (7.8)
Div. 9 (less 903, 931)	Service, Sports and recreation	..	3
290	Unskilled	..	3,346 (9.9)
414,415, 890,899, 903,931	Other Unskilled	..	18,871 (55.6)
All Divs.	Total	..	33,947 (100.0)

5.5 More than half the employment under construction comprised unskilled workers. 12.8% were professional and technical personnel, administrative personnel being only 0.7%. Of the professional group, civil engineers (2,949) and draughtsman (656) were the significant occupations. Architects, mechanical and electrical engineers were comparatively engaged in much lesser numbers.

(C) ELECTRICITY,GAS,WATER AND SANITARY SERVICES(I.Cl.5)

5.6 This group includes generation and distribution of gas, water supply, sanitary services and sewage disposal. Of the 39,971 persons engaged in this industryx, the majority (24,440) was employed in the generation and distribution of electricity. The following table shows the distribution of these employees by occupational groups :

Contd..

Table-VI : Occupational pattern in gas, water and sanitary services

Occupational Classification Code No.	Description	Number of employees (percentage in brackets)
Div. 0	Professional & technical ..	2,093 (5.5)
Div. 1	Administrative, executive and managerial ..	33 (0.1)
Divs 2&3 (less 290)	Clerical and Sales ..	6,805 (17.9)
Divs 4&5 (less 414, 415)	Agriculture and mining ..	81 (0.2)
Div. 6	Transport occupations ..	281 (0.7)
Div: 7 & 8 Less 890 & 899	Craftsmen & Production process Workers --	7,036 (18.6)
Div. 9 (less 903, 931)	Service, sports and recreation. ..	18
290	Unskilled Office ..	1,684 (4.4)
414,415, 890,899, 903,931	Other Unskilled ..	19,940 (52.6)
All Divisions	Total ..	37,971 (100.0)

5.7 Unskilled workers constituted the bulk of the employment. The number of administrative/managerial personnel was insignificant, while professional and technical personnel constituted 5.5% (2,093). These included mainly engineers and draughtsmen and engineering technicians. Among craftsmen workers, electricians and electrical workers (4,835) constituted the bulk.

(D) MEDICAL AND HEALTH SERVICES

5.8 Medical and health services included services rendered by hospitals, nursing homes and Veterinary services. Mention may, however, be made that Railway hospitals were taken to form part of railways and not included under this head. To this extent the data under this head is vitiated. The following table shows the occupational distribution of persons engaged in this sector :

Contd...

Table-VII : Occupational pattern of employees in medical and health services

Occupational Classification Code No.	Description		Number of employees (percentage in brackets)
Div. 0	Professional & technical	..	12,984 (39.4)
Div. 1	Administrative, executive and managerial	..	109 (0.3)
Divs 2&3 (less 290)	Clerical and Sales	..	1,049 (3.2)
Divs 4&5 (less 414, 415)	Agriculture and Mining	..	614 (1.9)
Div. 6	Transport occupations	..	422 (1.3)
Divs 7&8 (less 890, 899)	Craftsmen & production process workers	..	252 (0.8)
Div. 9 (less 903, 931)	Service, sports & recreation	..	605 (1.9)
290	Unskilled, Office	..	2,443 (7.3)
414, 415 890, 899 903, 931	Other Unskilled	..	14,519 (43.9)
All Divisions	Total	..	32,997 (100.0)

5.9 Apart from unskilled workers who constituted 50.2% (16,961) of the total employment, professional and technical personnel (39.4%) formed the largest single group. Under professional and technical group were included 2,503 sanitation technicians, 2,147 midwives, 1,980 nurses, 1,545 doctors, 1,449 nursing attendants and 277 veterinarians. For every doctor there were roughly 1.3 nurses.

(E) EDUCATIONAL & SCIENTIFIC SERVICES

5.10 Educational and scientific services included general and technical institutions and scientific services rendered by research institutions. Mention may, however, be made that in the case of some local bodies, it was not possible to obtain separate returns from individual departments like education with the result that part of the staff under educational services would have been shown under administration. The table below shows the distribution of 65,299 employees in these services by broad occupational groups :

contd.

Table-VIII : Occupational pattern of employees in Educational & Scientific services

Occupational Classification Code No.	Description.	Number of employees (percentage in brackets)
Div. 0	Professional & technical ..	48,255 (73.9)
Div. 1	Administrative, executive and managerial ..	738 (1.1)
Divs 2&3 (less 290)	Clerical & Sales ..	2,786 (4.3)
Divs 4&5 (less 414, 415)	Agricultural and Mining ..	380 (0.6)
Div. 6	Transport occupations ..	167 (0.3)
Divs 7&8 (less 890 899)	Craftsmen & production process workers ..	1,427 (2.2)
Div. 9 (less 903, 931)	Service, sports & recreation..	1,183 (1.8)
290	Unskilled Office ..	4,342 (6.6)
414, 415, 890, 899, 903, 931	Other Unskilled ..	6,021 (9.2)
All Divisions	Total ..	65,299 (100.0)

5.11 Approximately 74% of the employment comprised of professional and technical workers i.e. mainly teachers. Of this as many as 35,547 were middle school and Kindergarten teachers, 5,868 secondary school teachers and 1,928 University teachers.

(F) TRANSPORT

5.12 Under this category is included transport by road, rail and air. This constituted for a total employment of 1,08,421 persons. Their distribution occupationwise is given in the table below :

Contd....

Table-IX : Occupational pattern of employees in transport services

Occupational Classification Code No.	Description	Number of employees (percentages in brackets)
Div. 0	Professional & technical ..	2,984 (2.6)
Div. 1	Administrative, executive and managerial ..	851 (0.8)
Divs 2&3 (less 290)	Clerical and Sales ..	13,960 (12.8)
Divs 4&5 (less 414, 415)	Agriculture and mining ..	71 (0.1)
Div. 6	Transport occupations ..	14,485 (13.4)
Divs 7&8 (less 890, 899)	Craftsmen & production process workers ..	23,832 (21.9)
Div. 9 (less 903, 931)	Service, sports and recreation. ..	714 (0.7)
290	Unskilled, Office ..	3,474 (3.2)
414, 415, 890, 899, 903, 931	Other Unskilled ..	48,509 (44.7)
All Divisions	T o t a l ..	1,08,880 (100.0)

5.13 Professional and technical employees formed 2.6% of the total while those in purely transport occupations formed 13.4%. Detailed break-up by occupations may be seen in Appendix-III (I.Cl.. 70).

VI. CHANGES IN THE OCCUPATIONAL PATTERN

6.1 One of the aims of this study is to note the changes in the occupational structure in the public sector employment over a period of two years. Details of occupations were last collected in March 1958. The two time series when juxtaposed reveal the changes that might have occurred during the period. These changes are useful employment indicators, useful in any programme of manpower planning, including training schemes, educational programmes and occupational preparation of youth. Out of a total employment of 5,80,000 persons covered in this survey

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comparable occupational details for the two points of time (i.e.) 31-3-1958 and 30-9-1960 were available for only 3,13,479 employees, based on which this analysis is made.

6.2 Details of the changes in employment by occupations in the public sector at the end of March 1958 and September 1960 may be seen at Appendix-IV.

6.3 The following table shows the changes in the occupational pattern of employment, by broad divisions in identical establishments as on 31-3-1958 and 30-9-1960.

Table-X : Changes in the occupational pattern of employment in the public sector in Madras State during March 1958 and September 1960

Description of Occupational Division	Changes on 31-3-1958		Changes on 30-9-1960	
	Number	Percentage	Number	Percentage
Professional, technical & related workers	37,487	15.8	47,738	15.3
Administrative, executive & managerial workers	11,820	5.0	31,355	10.0
Clerical & related workers	39,195	16.0	47,543	15.1
Sales workers	20	..	56	..
Farmers & related workers	2,364	1.0	2,553	0.9
Miners & related workers	24	..	37	..
Transport & communication workers	8,304	3.5	14,053	4.5
Craftsmen & production workers	21,608	9.3	25,844	8.2
Service, sports, recreation workers	1,984	0.8	2,721	0.8
Unskilled office workers	27,368	11.6	28,193	9.0
Unskilled other workers	51,679	22.0	78,714	25.2
All Occupations Total..	235,371	100.0	313,479	100.0

6.4 The pattern revealed in the table above is interesting for more than one reason. Excepting for the professional and technical, farmers and related workers, service and sports workers, the other occupational divisions have shown changes of varying degrees. Particularly interesting is the relative reduction in craftsmen and production processors and the relative increase in unskilled other workers, when seen over a broad canvass of the totality of the occupational employment market.

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PROFESSIONAL AND TECHNICAL

6.5 Employment for professional and technical personnel has increased in absolute numbers, though there is a slight decrease as on percentage of all employment. Significant among the occupations contributing to this rise are secondary and middle school teachers (+6325), midwives(+965), nurses (+426) unclassifed professional and technicians (+357) civil engineer (+390) college teachers (+175), doctors (+172), craftsmen (+153) and science and engineering technicians (+126).

ADMINISTRATION AND EXECUTIVE

6.6 Relatively and absolutely the administration and executive occupations have registered a significant increase these two year period. In absolute numbers administrative and managerial occupations have almost trebled over the period, but as a percentage of total employment it has doubled. Noting the fact that the public sector in a socialistic pattern of society, has a range and variety of functions and obligations far different from this purely governmental, the change is as welcome as it is wholesome,/may necessary, the strengthening of the administrative base, a feature of the managerial revolution that always goes with technological revolution where impact is inevitable.
/it is an indication of the institutional change that is unavoidable,

CLERICAL AND RELATED WORKERS

6.7 Though there has been an increase in the number of clerical workers employed in 1960 against 1958, the proportion of such skills over the period has fallen from 16.6% to 15.1%. This may be due to certain amount of rationalisation procedures being slowly introduced.

TRANSPORT AND COMMUNICATION WORKERS

6.8 There were 5,649 more transport and communication workers employed in 1960 compared to 1958. Among others, significant increase was in railway transportation, the nationalised road transport and in posts and telegraph communications. The impact of development on transport is evident and understandable.

CRAFTSMEN AND PRODUCTION PROCESS WORKERS

6.9 Though there were more number of craftsmen employed in 1960 than in 1958, the relative share of craftsmen in total employed during the period has fallen from 9.3% to 8.2% whether this situation is due to increased productivity, or rationalisation or some other factor may have to form the subject of a special study. Particularly so when the number of proportion of other unskilled workers has shown a significant increase.

UNSKILLED WORKERS

6.10 While the office workers' share in the total employment decreased from 11.6% in 1958 to 9.0% in 1960, the other unskilled improved theirs from 22.0% to 25.2%. This trend in the occupational world is significant and is suggestive of some distant structural changes in the economy.

VII DEMAND FOR PERSONNEL

7.1 Information was also obtained from the various establishments in respect of the number of vacancies anticipated during the next 12 months as a result of retirement, expansion etc. The table below shows by broad occupational divisions the [illegible] anticipated vacancies in the Public Sector as a whole in the next [illegible]

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Table - XI : The number of vacancies anticipated in the public sector during October 1960 - September 1961 by broad occupational divisions.

Occupational Code number	Description of Occupations		Anticipated vacancies Number	Anticipated vacancies Percentage
Div. 0	Professional, technical and related workers	..	1,278	20.6
Div. 1	Administrative, executive and managerial	..	310	5.0
Div. 2 (less 290)	Clerical and related workers	..	915	14.7
Div. 4 (less 414-415)	Farmers, loggers and related workers	..	71	1.1
Div. 5	Miners quarryman and related workers	..	109	1.8
Div. 6	Transport and communication workers	..	671	10.8
Div. 7&8 (less 890,899)	Craftsman, production process and related workers	..	1,728	27.8
Div. 9 (less 903,931)	Service, sport and recreation workers	..	218	3.5
290	Unskilled office	..	457	7.3
414,415 890,899 903,931	Unskilled others	..	460	7.4
	All Occupations Total	..	6,217	100.0

7.2 From the above table it is seen that out of the vacancies anticipated during October 1960 -September 1961, 27.8% are for craftsmen and production process workers, 20.6% for professional and technical, 14.7% for clerical, 14.7% for unskilled 10.8% for transport and communication workers, 5% administrative, executive and managerial, 3.5% service, sports and recreation workers, 1.8% for miners and quarr men and 1.1% farmers and related workers. The detailed statement may be seen at Appendix.V.

7.3 From the forecast of employers, it may be seen that employment opportunities would be bright for engineers (particularly for civil) chemists, nurses, teachers, accountants and auditors, draftsmen, and science and engineering technicians.

7.4 Prospects for administrative position appears to be bright in all the branches of the public sector, though to a lesser extent under quasi Government.

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7.5. Clerical occupations may also provide employment especially as general/accounts clerks and stenographers. However relative to the large number who seek employment in such occupations, the employment openings in this cadre may be very inadequate.

7.6 Bright prospects are forecast for transport and communication workers, especially telephone operators, and automobile drivers. There are also good openings for craftsmen and skilled personnel particularly tool makers, fitter mechanics, machinists, welders, telephone/telegraph installers and electricians.

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APPENDIX I : Statement showing the number of establishments addressed to render returns and those who responded

District-wise

Districts.	Number of establishments Addressed	Number of establishments Responded	Percentage of response
1. Coimbatore	266	260	97.7
2. Cuddalore	164	159	97.0
3. Kanyakumari	135	135	100.0
4. Madras	468	466	99.6
5. Madurai	229	229	100.0
6. Ootacamund	87	87	100.0
7. Ramanathapuram	148	139	93.9
8. Chingleput	118	115	97.5
9. Salem	194	184	94.8
10. Thanjavur	191	186	97.4
11. Tiruchirapalli	228	221	96.9
12. Tirunelveli	199	199	100.0
13. Vellore	143	136	95.1
Total ...	2570	2516	97.9

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APPENDIX-II : Statement showing the number of employees by Occupations in Central, State and Quasi Government Institutions and Local Bodies.

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Occupation Code Number	Description of occupations.	Number of employees: Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Total
000	Architects	..	45	..	45	90
001	Civil engineers/overseer	215	3,083	606	369	4,273
002	Mechanical engineers	98	225	116	9	448
003	Electrical engineers	221	229	880	22	1,352
004	Chemical engineers	..	4	1	..	5
005	Metallurgical engineers	1	..	..	..	1
006	Mining engineers	..	..	210	..	210
007	Surveyors	33	1,218	65	74	1,390
009	Architects engineers, surveyors(n.e.c.)	337	153	132	33	655
010	Chemists	45	139	69	4	257
011	Pharmaceutical chemists	..	1	..	..	1
012	Physicists	..	5	..	..	5
013	Meteorologists	144	..	..	..	144
014	Geologists	..	11	11	..	22
019	Chemists/physicists & physical scientists (n.e.c.)	258	7	..	..	265
020	Biologists	155	158	1	13	327
021	Veterinarians	..	372	..	13	385
022	Silviculturists	..	82	..	..	82
023	Agronomists & agricultural scientists	8	481	6	36	531
029	Biologists, veterinarians & related scientists(n.e.c.)	5	18	..	..	23
030	Physicians & surgeons (allopathic)	111	1,046	30	692	1,879
031	Ayurvedic physicians	..	..	..	8	8
032	Homeopathic physicians	..	12	..	..	12
033	Physicians - others	..	..	...	2	2
034	Physiologists	1	..	..	..	1
035	Dentists	..	1	..	..	1
039	Physicians, surgeons (n.e.c.)	5	170	3	35	213
040	Nurses	86	1,977	13	27	2,103
041	Midwives & health visitors	24	1,653	29	1,213	2,919
042	Nursing attendant	171	964	37	959	2,131
043	Pharmacists & pharmaceutical technicians	129	870	35	469	1,503
044	Vaccinators	16	2	..	129	147
045	Physiotherapists	1	3	..	..	4
046	Sanitation technicians	89	1,978	75	1,556	3,698
049	Medical & health technicians	39	443	..	960	1,442
050	University teachers	13	1,503	510	18	2,044
051	Teachers(Secondary School)	10	1,688	8	7,065	8,771
052	Teachers(middle & primary school)	45	3,560	65	45,263	48,933
053	Teachers(nursery)	..	..	..	24	24
059	Teachers (n.e.c.)	17	1,130	37	2,279	3,463
060	Judges	1	385	2	1	389
061	Legal practioners/advisers	7	6	..	..	13
062	Law assistants	4	..	1	..	5

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1	2	3	4	5	6	7
063	Jurists & legal technicians	..	21	..	..	21
070	Economists	..	3	..	..	3
071	Accountants & auditors	538	620	451	121	1,730
072	Staticians	6	197	8	..	211
073	Actuaries	..	..	1	..	1
075	Personnel specialists	3	10	..	..	13
076	Labour & social welfare workers	52	561	7	6	626
078	Historians, archaeologists & political scientists	10	..	..	..	10
079	Social Scientists	101	113	12	..	226
080	Authors	..	2	..	..	2
081	Editors & Journalists	3	26	5	5	39
082	Translators & Interpretors	3	26	3	..	32
083	Painters & commercial artists	9	10	2	..	21
084	Sculptors & modellers	1	1	..	..	2
086	Musicians & related workers	1	8	..	14	23
089	Artists n.e.c.	29	25	6	..	60
090	Draughtsmen	610	1,657	160	108	2,535
091	Laboratory Assistants	48	543	103	3	697
099	Science & engineering technicians	289	643	551	102	1,585
0X1	Non-ordained religious workers	..	1	..	..	1
0X3	Librarians	13	100	355	17	485
0X9	Other professional/technical workers (n.e.c.)	999	72	9	1	1,081
Div.0	Professional, technical & related workers	5,004	28,261	4,615	61,695	99,575
100	Administrative & executive (Central Govt.)	2,679	..	..	..	2,679
101	Administrative & executive (State Govt.)	..	9,624	..	..	9,624
102	Administrative & Executive (Local Bodies)	..	..	..	935	935
103	Administrative & Executive (Quasi Govt.)	..	..	1,312	..	1,312
104	Village Officials	..	34,059	30	1	34,090
109	Administrative & executive (n.e.c.)	100	207	9	1	317
110	Directors, Managers (Wholesale trade)	..	..	3	..	3
111	Directors, Managers (Retail trade)	..	2	..	..	2
120	Directors, Managers (Banks)	..	..	119	..	119
121	Directors, Managers (Insurance)	..	..	94	..	94
130	Directors, Managers (Mining & Quarrying)	..	..	9	..	9
131	Directors, Managers (Constn.)	..	2	..	..	2
132	Directors, Managers (Electricity, gas, etc. service)	..	..	..	1	1
133	Directors, Managers (Manfg)	90	20	5	..	115
134	Directors, Managers (Transport & Communications)	188	1	11	..	200
135	Directors, Managers (Recreation & entertainment)	15	1	..	16	32
136	Directors, Managers (other services)	..	3	1	..	4
139	Directors, Managers (n.e.c.)	..	..	2	1	3
Div.1	Administrative, executive & managerial workers	3,072	43,919	1,595	955	49,541

1	2	3	4	5	6	7
200	Book-keeping & Accounts Clerks	217	276	765	78	1,336
201	Cashiers	114	213	527	20	874
202	Ticket sellers/takers	126	..	..	..	126
210	Stenographers	520	661	440	24	1,645
211	Typists	389	2,637	547	163	3,736
220	Computing Clerks	17	110	8	5	140
221	Punch card machine operators	6	7	..	..	13
229	Office machine operators (n.e.c.)	5	..	35	..	40
280	Ministerial Assistants/clerks	26,646	31,372	9,092	5,539	72,649
289	Clerks n.e.c.	1,058	1,220	4,562	2,507	9,347
290	Unskilled office workers	10,999	24,112	4,226	7,296	46,633
Div.2	Clerical & related workers ..	40,097	60,608	20,202	15,632	1,36,539
301	Managers(Retail trade)	..	18	..	..	18
310	Agents/Salesmen-Insurance	..	..	205	..	205
314	Valuers/Appraiser	..	1	2	..	3
320	Commercial travellers	8	5	..	1	14
330	Salesmen	1	68	85	..	154
339	Salesmen & related workers (n.e.c.)	10	1	..	..	11
Div.3	Sales Worker	19	93	292	1	405
401	Cultivators	..	2	..	..	2
402	Farm managers/overseers	41	962	9	65	1,077
403	Plantation Managers	..	28	..	..	28
404	Farm managers(animals, birds, etc.)	2	127	2	2	133
409	Farmers & farm managers(n.e.c.)	5	24	..	..	29
410	Farm machinery operators	..	190	2	13	205
411	Farm workers(animals,birds, etc.)	4	641	..	27	672
412	Gardners	61	43	45	48	197
413	Tappers	..	3	..	..	3
414	Agricultural labourers	58	804	9	11	882
419	Farm workers n.e.c.	..	6	..	..	6
430	Fishermen (Deep Sea)	..	16	..	..	16
431	Fishermen (Inland)	..	12	..	..	12
432	Divers	..	2	8	..	10
439	Fishermen & related workers (n.e.c.)	12	65	..	..	77
440	Forest rangers	2	1,718	..	..	1,720
Div.4	Farmers, fishermen & related workers ..	185	4,643	75	166	5,069
500	Miners	..	..	6	..	6
502	Drillers -Mines & quarries	..	38	207	1	246
503	Shot firers	..	..	2	..	2
509	Miners & quarrymen(n.e.c.)	28	..	16	..	44
510	Well drillers	..	8	..	1	9
511	Well drillers (others)	..	28	8	2	38
Div.5	Miners, quarrymen & related workers. ..	28	74	239	4	345
600	Deck Officers & Pilots (Ship)	..	8	..	..	8
601	Ship engineers	..	6	4	..	10
610	Deck rating (Ship) & boatmen	37	66	175	3	281
611	Oilers (Ship), firemen	24	13	35	..	72
622	Flight navigators	1	..	3	..	4

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1	2	3	4	5	6	7
630	Drivers (Railway)	1,078	..	61	..	1,139 +
631	Fireman (Railway)	1,872	..	36	..	1,908 ~~1,139~~
640	Tramcar driver	..	1	..	..	1
641	Motor & motor vehicle drivers	671	2,526	411	487	4,095
643	Animal-drawn vehicle drivers	6	..	..	81	87
649	Drivers, road transport (n.e.c.)	22	..	..	6	28
650	Conductors (Railway)	14	..	..	..	14
651	Guards (railway)	707	..	..	..	707
652	Brakesmen (Railway)	241	..	1	..	242
660	Inspectors & Stationmasters	2,473	226	15	..	2,714
661	Traffic Controllers	24	4	9	..	37
662	Signalmen & pointsmen	1,357	..	..	..	1,357
670	Telephone Operators	1,288	38	103	1	1,430
671	Telegraphists & signallers	654	8	..	15	677
672	Radio communication & Wireless Operators	162	14	..	4	180
679	Telegraph/telephone operators (n.e.c.)	40	..	..	..	40
680	Postmen	3,896	..	..	..	3,896
681	Messengers	43	14	18	..	75
690	Ticket Collectors/Examiners	1,171	..	..	..	1,171
691	Conductors (Road transport)	..	1,173	4	..	1,177
692	Workers in transport occupations (n.e.c.)	1,010	7	2	..	1,019
693	Inspectors, traffic controllers & despatchers communications	1,766	12	16	..	1,794
694	Workers in communication occupations (n.e.c.)	2,062	..	..	..	2,062
Div. 6	Workers in transport & communications occupations	20,619	4,116	893	597	26,225
700	Fibre preparers, ginners etc.	2	1	..	2	5
701	Blow-room workers & carders	..	1	..	..	1
702	Spinners, piecers & winders	..	356	..	1	357
704	Drawers & weavers	1	88	..	281	370
706	Bleachers, dyers & finishers	..	33	..	..	33
707	Knitters & lace makers	..	2	..	..	2
708	Carpet makers & finishers	3	2	..	..	5
709	Spinners, weavers, knitters (n.e.c.)	48	13	2	11	74
710	Tailors	43	53	59	6	161
712	Furriers	..	3	..	..	3
713	Upholsterers	10	12	..	..	22
714	Pattern makers	54	2	5	..	61
715	Sewers, embroiders	15	10	..	15	40
720	Shoe makers/repairers	15	14	7	..	36
721	Cutters, lasters, sewers (foot-wear)	51	6	..	..	57
722	Harness & saddle makers	7	..	..	..	7
729	Leather cutters	21	2	..	..	23
730	Furnacemen (metal)	73	35	20	8	136
732	Polling Mill operators (metal)	2	..	4	..	6
733	Blacksmiths	1,215	219	134	47	1,615
734	Moulders & Coremakers	468	40	14	47	569
735	Metal drawers & extenders	..	1	..	..	1
739	Furnacemen, roller drawers (n.e.c.)	27	17	..	..	44
740	Precision instrument makers	47	27	74	3	151

Contd.

1	2	3	4	5	6	7
741	Jewellers, Goldsmiths & Silversmiths	..	1	..	..	1
750	Fitter machinists	3,940	421	801	51	5,213
751	Machine tool operators	2,385	217	60	130	2,792
752	Fitter assemblers	505	201	44	73	823
753	Mechanics repairmen	6,263	962	1,013	181	8,419
754	Sheet metal workers	367	126	12	32	537
755	Plumbers & pipe fitters	56	8	279	125	468
756	Welders & flame cutters	354	98	94	11	557
757	Metal plate & structural metal workers	1,457	10	86	..	1,553
758	Electro-platers	77	27	..	..	104
759	Tool makers, machinists, n.e.c.	1,012	196	52	16	1,276
760	Electricians	1,052	170	959	314	2,495
761	Electrical/electronic fitters	564	4	11	19	598
762	Mechanics-repairmen, Radio	30	47	..	11	88
763	Installers & repairmen (Telephone/Telegraph)	436	1	..	..	437
764	Lineman & Cable jointers	1,482	102	3,518	100	5,202
769	Electricians & related workers n.e.c.	492	92	559	23	1,166
770	Carpenters, joiners(wood)	1,980	482	194	96	2,752
771	Shipwrights & boat builders	4	4	3	..	11
772	Sawers & wood working machinists	20	18	32	..	70
773	Coach & body builders	..	1	..	...	1
775	Cabinet makers	2	..	1	..	3
779	Carpenters, joiners, n.e.c.	87	30	..	1	118
780	Painters & paper hangers	893	81	66	14	1,054
791	Bricklayers, plasters, mazons	238	570	395	25	1,228
792	Glaziers	1	..	..	..	1
793	Cement finishers & mosaic workers	4	..	..	..	4
799	Bricklayers, plasterers n.e.c.	..	2	..	2	4
800	Type-setting machine operators	51	145	..	..	196
801	Compositors	93	688	3	..	784
802	Proof readers	14	141	..	..	155
803	Printers (papers)	108	431	7	..	546
804	Printers (textile)	1	50	..	..	51
805	Photo-lithographers	4	6	..	..	10
806	Engineers, etchers	5	10	..	..	15
807	Stereotypers	5	..	..	..	5
808	Book binders	226	597	6	5	834
809	Compositors, printers n.e.c.	4	63	..	1	68
810	Furnace/Ovenman	22	..	2	..	24
811	Potters & related clay farmers	..	31	3	..	34
812	Blowers & benders(Glass)	54	3	3	..	60
813	Moulders & pressers(Glass)	..	2	..	..	2
814	Grinders, cutters and decorators	136	..	..	..	136
821	Crushers & pressers, oil seeds	..	2	..	..	2
822	Dairy workers	7	2	..	..	9
823	Khandsari, sugar & gur-makers	..	47	1	..	48
825	Makers of aerated waters & brewers	4	..	..	..	4
828	Coffee & tea blenders & related workers	1	..	..	..	1

contd..

1	2	3	4	5	6	7
829	Millers & bakers n.e.c.	7	..	..	..	7
831	Cookers, roasters & other heat treaters	..	5	..	..	5
834	Paper makers	..	1	..	2	3
839	Chemical & related process workers n.e.c.	15	4	..	1	20
840	Graders & blenders, tobacco	..	8	2	..	10
850	Basketry weavers & related workers	13	2	..	..	15
851	Tyre builders, Vulcanisers	3	34	..	3	40
853	Turners, fellmongers	..	28	1	6	35
854	Photographic dark room workers	13	51	1	..	65
855	Makers of musical instruments	1	..	31	1	33
859	Craftsmen & production process workers, n.e.c.	17	5	5	3	30
860	Checkers, testers, sorters	179	17	360	12	568
861	Packers, labellers	298	23	..	1	322
870	Operators, stationery engines	258	276	440	76	1,050
871	Boilermen & Firemen	83	13	36	5	137
872	Crane & hoist operators	132	4	185	..	321
873	Riggers & cable splicers	2	..	3	..	5
874	Operators of machinery n.e.c.	16	30	48	22	116
875	Materials-handling equipment operators	2	1	..	..	3
876	Oilers & greasers	312	628	246	296	1,482
879	Equipment operators n.e.c.	3	11	6	13	333
890	Loaders & unloaders	89	49	11	..	149
899	Labourers n.e.c.	58,146	47,544	33,711	34,160	1,73,561
Div.7&8	Craftsmen, production process workers	86,127	55,760	43,609	36,252	2,21,748
900	Fire fighters & related workers	313	1,501	38	9	1,861
901	Police Constables etc.	473	31,194	4	11	31,682
902	Customs examiners and related workers	651	34	..	..	685
903	Watchmen & Chowkidars	196	180	167	290	833
909	Fire fighters, guards n.e.c.	..	407	..	..	407
910	House keepers/matrons	74	338	8	23	443
911	Cooks, Cook-bearers	166	210	7	11	394
912	Butlers, bearers, waiters	3	5	..	1	9
913	Ayahs, nurse-maids	6	244	6	70	326
919	Housekeepers, cooks, n.e.c.	..	1	..	1	2
920	Waiters, bartenders and related workers	2	..	2	..	4
930	Building caretakers	25	1	3	2	34
931	Cleaners, sweepers & waterman	1,070	235	107	1,400	2,812
940	Barbers, hairdressers & related workers	8	10	..	..	18
950	Laundrymen, Washerman	18	34	1	..	53
960	Atheletes & related workers	3	178	3	814	998
970	Movie Camera Operators	..	1	..	..	1
979	Other photographers	10	18	4	1	33
Div.9	Service, sport & recreation workers.	3,018	34,591	350	2,633	40,592
All Divs.	Grand Total	1,58,169	2,32,065	71,870	1,17,935	5,80,039

rbr/-

APPENDIX - III

Statement showing by industries the occupational distribution of employees in the Public Sector

Occupation Code number	Description of Occupation.	Agriculture, Livestock, fishing etc. (Div.0)	Mining of Coal 100	Foodstuffs. 20	Textiles Cotton 23	Textiles Wool 25	Wood and Wooden products. 28	Printing & Publishing. 30
000	Architect ..	...	...	...	...	...	...	...
001	Civil Engineer..	11	256	...	...	...	...	2
002	Mechanical Engineer ..	3	60	...	...	...	...	...
003	Electrical Engineer ..	...	17	...	...	...	...	1
004	Chemical Engineer ..	...	...	...	...	...	...	...
005	Metallurgical Engineer ..	...	...	...	...	...	...	...
006	Mining Engineer.	...	210	...	...	...	...	...
007	Surveyor ..	3	19	...	...	...	...	...
009	Architect, Engineer (n.e.c.)..	...	22	...	...	...	...	1
010	Chemist ..	1	14	1	...	...	...	...
011	Pharmaceutical Chemist ..	...	...	...	...	...	...	...
012	Physicist ...	...	...	...	...	...	...	...
013	Meterologist ...	...	...	...	...	...	...	...
014	Geologist & Geophysist ..	...	11	...	...	...	...	...
019	Physical Scientist (n.e.c.) ..	2	...	...	...	...	...	...
020	Biologist ..	50	...	...	...	...	...	...
021	Veterinarian ..	20	...	...	...	...	...	...
022	Silviculturist ..	82	...	...	...	...	...	...
023	Agricultural Scientist ..	139	...	...	...	...	...	...
029	Biologist & related Scientist (n.e.c.) ..	10	...	...	...	...	...	...
030	Physician & Surgeon(Allopathic)..	...	6	...	...	...	...	...
031	Physician (Ayurvedic) ..	...	...	...	...	...	...	...
032	Physician (Homeopathic) ..	...	...	...	...	...	...	...
033	Physician (Other) ..	...	...	...	...	...	...	...
034	Physiologist ..	...	...	...	...	...	...	...
035	Dentist ..	...	...	...	...	...	...	...
039	Physician(N.e.c).	...	1	...	...	...	...	...
040	Nurse ..	...	3	...	...	...	...	...
041	Midwife ..	...	7	...	...	...	...	...
042	Nursing Attendant. ..	1	13	1	...	...	...	2
043	Pharmacist ..	1	5	...	...	...	...	1
044	Vaccinator ..	...	...	...	...	...	...	...
045	Physiotherapist..	...	...	...	...	...	...	...
046	Sanitation Technician .	2	18	...	...	...	...	...
049	Medical & Health Technical(n.e.c.)	...	...	...	...	...	...	...

Occupation Code number.	Description of Occupation.	Leather and Leather products 31	Chemical and Chemical products 33	Grockery and Glass 35	Iron and Steel 360	Iron and Steel products 361-364	Metallic products others 365-369	Machinery other than Electrical 370-373	Electrical Machinery 374-379
000	Architect ..	...	...	...	1	...	...	...	...
001	Civil Engineer..	...	9	...	...	...	...	...	...
002	Mechanical Engineer ..	...	...	...	...	5	9	22	2
003	Electrical Engineer ..	...	...	...	...	...	...	...	1
004	Chemical Engineer ..	...	...	...	...	...	...	...	...
005	Metallurgical Engineer ..	...	...	...	...	...	...	...	...
006	Mining Engineer.	...	...	...	...	...	...	...	...
007	Surveyor ..	...	...	...	...	...	...	...	...
009	Architect, Engineer(n.e.c.)..	...	1	...	...	...	3	...	...
010	Chemist ..	2	12	...	...	...	...	...	...
011	Pharmaceutical Chemist ..	...	1	...	...	...	...	...	...
012	Physicist ..	...	...	...	...	...	...	...	...
013	Meteorologist ..	...	...	...	...	...	...	...	...
014	Geologist & Geophysist ..	...	...	...	...	...	...	...	...
019	Physical Scientist(nec)..	...	255	...	...	...	...	...	...
020	Bilogist ..	...	...	...	...	...	...	...	...
021	Veterinarian ..	...	3	...	...	...	...	...	...
022	Silviculturist..	...	...	...	...	...	...	...	...
023	Agricultural Scientist ..	...	...	...	...	...	...	...	...
029	Bilogist & related Scientist (n.e.c.) ..	...	4	...	...	...	...	...	...
030	Physician & Surgeon(allopathic) ..	...	19	...	...	...	...	...	...
031	Physician (Ayurvedic) ..	...	...	...	...	...	...	...	...
032	Physician(Homeopathic) ..	...	...	...	...	...	...	...	...
033	Physician(Other)	...	...	...	...	...	...	...	...
034	Physiologist ..	...	...	...	...	...	...	...	...
035	Dentist ..	...	...	...	...	...	...	...	...
039	Physician (n.e.c.) ..	...	...	...	...	...	...	...	...
040	Nurse ..	...	4	...	...	...	...	...	...
041	Midwife ..	...	1	...	...	...	...	...	...
042	Nursing Attendant. ..	...	18	...	...	...	...	...	...
043	Pharmacist ..	...	7	...	...	...	...	...	...
044	Vaccinator ..	...	...	...	...	...	...	...	...
045	Physiotherapist.	...	...	...	...	...	...	...	...
046	Sanitation Technician ..	...	1	...	...	...	...	...	...
049	Medical & Health Technician(n.e.c.)	...	...	...	...	...	...	...	...

Occupation Code number.	Description of Occupation	Transport Equipment 38	Misc. Manufacturing 39	Total Manufacturing Div. 2 & 3	Construction Div.4	Electricity Generation 500	Electricity distribution 501
000	Architect ..	...	...	...	31	...	...
001	Civil Engineer ..	2	...	13	2949	137	5
002	Mechanical Engineer ..	19	2	59	33	19	7
003	Electrical Engineer ..	...	1	3	63	347	672
004	Chemical Engineer ..	...	...	...	...	...	...
005	Metallurgical Engineer ..	...	...	...	...	...	...
006	Mining Engineer ..	...	...	...	...	...	...
007	Surveyor ..	...	...	...	71	11	18
009	Architect Engineer (n.e.c.) ..	...	...	5	46	...	15
010	Chemist ..	...	...	15	2	3	...
011	Pharmaceutical Chemist ..	...	...	1	...	...	...
012	Physicist ..	...	...	...	1	...	...
014	Geologist & Geophysist ..	...	...	...	1	...	...
019	Physical Scientist(n.e.c.) ..	...	...	255	...	...	...
020	Biologist ..	...	...	...	...	...	...
021	Veterinarian ..	...	...	3	...	...	...
022	Silviculturist ..	...	...	...	...	...	...
023	Agricultural Scientist ..	...	...	...	24	...	...
029	Biologist & related scientist (n.e.c.) ..	...	...	4	...	...	...
030	Physician & Surgeon(allopathic).	1	...	20	2	3	...
032	Physician (Homeopathic) ..	...	...	...	...	...	...
035	Dentist ..	...	...	...	...	...	...
039	Physician(N.e.c) ..	...	...	...	...	...	...
040	Nurse ..	...	...	4	...	...	...
041	Midwife ..	...	...	1	2	3	...
042	Nursing Attendant ..	1	...	22	9	8	...
043	Pharmacist ..	3	...	11	1	6	1
044	Vaccinator ..	...	...	...	...	...	...
045	Physiotherapist ..	...	...	...	...	...	...
046	Sanitation Technician ..	...	...	1	10	56	...
049	Medical & Health Technician(nec) ..	...	...	...	...	...	...
050	Teacher						

Occupation Code number.	Description of Occupation.	Sewage or Garbage disposal 51	Total Electricity, gas water etc. Div.5	Wholesale & Retail trade 60-65	Trade and Commerce other 69	Total trade and Commerce Div.6	Railways 700	Transport by Road 701
000	Architect ..	...	...	...	...	...	...	...
001	Civil Engineer ..	65	207	...	...	...	50	...
002	Mechanical Engineer ..	1..	26	...	...	...	85	22
003	Electrical Engineer ..	6	1025	...	...	...	47	...
004	Chemical Engineer ...	...	...	...	...	...	...	...
005	Metallurgical Engineer ..	...	...	...	...	...	...	...
006	Mining Engineer..	...	...	...	...	...	...	...
007	Surveyor ..	13	42	...	...	...	...	...
009	Architect Engineer(N.e.c.) ..	...	15	...	...	...	231	...
010	Chemist ..	2	5	...	...	...	19	...
011	Pharmaceutical Chemist ..	...	...	...	...	...	...	...
012	Physicist ..	...	...	...	...	...	...	...
014	Geologist & Geophysicist ..	...	...	...	...	...	...	...
019	Physical Scientist (n.e.c.) ..	...	...	...	...	...	...	...
020	Biologist ..	...	...	...	...	...	...	...
021	Veterinarian ..	9	9	...	...	...	...	...
022	Silviculturist ..	...	...	...	...	...	...	...
023	Agricultural Scientist ..	...	...	...	...	...	...	...
029	Biologist & related scientist (n.e.c.) ..	...	...	...	...	...	...	...
030	Physician & Surgeon(allopathic).	3	..3	..4	4	4	93	...
032	Physician(Homeopathic) ..	...	...	...	...	...	...	...
035	Dentist ..	...	...	...	...	...	...	...
039	Physician(n.e.c)..	...	...	...	...	...	4	...
040	Nurse ..	...	...	...	...	...	71	...
041	Midwife ..	...	3	...	...	...	21	...
042	Nursing Attendant. ..	...	8	...	...	...	115	1
043	Pharmacist ..	...	7	...	1	1	90	...
044	Vaccinator ..	...	...	...	...	...	1	...
045	Physiotherapist..	...	...	...	...	...	...	...
046	Sanitation Technician) ..	90	146	...	...	...	79	...
049	Medical & Health Technician(n.e.c.)	...	...	...	...	...	39	...

Occupation Code number	Description of Occupation.	Transport Other 702-709	Storage 72	Posts and Telegraph 730	Communication other 731-732	Total Division 7 Transport & Commn.	Administrative Services 80	Education Technical 810
000	Architect ..	...	...	....	...	...	59	...
001	Civil Engineer ..	1	1	3	1	56	593	13
002	Mechanical Engineer ..	3	1	1	...	112	128	22
003	Electrical Engineer ..	4	...	55	74	180	52	7
004	Chemical Engineer ..	...	...	...	...	...	...	...
005	Metallurgical Engineer ..	...	...	...	...	1	...	...
006	Mining Engineer..	...	...	...	...	...	...	...
007	Surveyor ..	...	...	...	...	...	1241	...
009	Architect Engineer (n.e.c.)..	...	...	...	...	231	232	30
010	Chemist ..	...	...	...	...	19	89	6
011	Pharmaceutical Chemist ..	...	...	...	...	...	...	...
012	Physicist ..	...	...	...	...	...	...	...
013	Meterorologist ..	...	...	...	...	...	...	...
014	Geologist & Geophysist ..	...	...	...	...	...	10	...
019	Physical Scientist(n.e.c.) ..	...	...	...	...	...	1	...
020	Biologist ..	...	...	...	...	...	1	...
021	Veterinarian ..	...	...	...	...	...	7	4
022	Silviculturist ..	...	...	...	...	...	...	...
023	Agricultural Scientist ..	...	...	...	...	...	3	163
029	Biologist & related Scientist (n.e.c.) ..	...	...	...	...	...	1	...
030	Physician & Surgeon(Allopathic).	...	1	...	...	94	320	16
031	Physician(Ayurvedic) ..	...	...	...	...	...	8	...
032	Physician(Homeopathic) ..	...	...	...	...	...	...	...
033	Physician(other).	...	...	...	...	...	2	...
034	Physiologist ..	...	...	...	...	...	...	1
035	Dentist ..	...	...	...	...	...	...	...
039	Physician(n.e.c.)	...	...	...	...	4	33	4
040	Nurse ..	...	...	...	...	71	24	4
041	Midwife ..	...	...	...	...	21	435	1
042	Nursing Attendant	...	...	...	...	116	376	9
043	Pharmacist ..	..x	..1	...	...	91	254	12
044	Vaccinator ..	...	...	...	...	1	30	...
045	Physiotherapist..	...	...	...	...	...	...	...
046	Sanitation Technician ..	...	...	...	...	79	915	6
049	Medical and Health Technician(n.e.c.) ..	...	...	...	...	39	28	60

Occupation Code number.	Description of Occupation.	Education Non-Technical 811	Scientific & Research services 812	Medical & Health 82	Services Others 83-89	Total Services Division 8	Activities not-elsewhere classified Div.9	All Divisions Total
000	Architect ..	...	...	...	...	59	...	90
001	CivilEngineer ..	8	52	15	100	781	...	4273
002	Mechanical Engineer ..	...	2	...	3	155	...	448
003	Electrical Engineer ..	...	4	...	1	64	...	1352
004	Chemical Engineer.	...	1	1	3	5	...	5
005	Metallurgical Engineer ..	...	...	...	...	...	...	1
006	Mining Engineer ..	...	...	...	...	...	...	210
007	Surveyor ..	...	3	1	10	1255	...	1390
009	Architect Engineer (n.e.c.) ..	6	61	...	7	336	...	655
010	Chemist ..	3	79	19	5	201	...	257
011	Pharmaceutical Chemist ..	...	...	...	...	...	...	1
012	Physist ..	2	...	2	...	4	...	5
013	Meteriologist ..	...	144	...	...	144	...	144
014	Geologist & Geophysist ..	...	...	...	...	10	...	22
019	Physical Scientist(n.e.c.) ..	...	..5	..1	...	7	1	265
020	Biologist ..	...	232	37	7	277	...	327
021	Veterinarian ..	...	3	277	34	353	...	385
022	Silviculturist ..	...	...	...	...	...	...	82
023	Agricultural Scientist ..	9	100	26	67	368	...	531
029	Biologist & related Scientist (n.e.c.) ..	...	3	4	1	9	...	23
030	Physician & Surgeon(Allopathic)..	2	9	1363	40	1750	...	1879
031	Physician(Ayurvedic) ..	...	...	...	...	8	...	8
032	Physician(Homeopathic) ..	...	...	12	...	12	...	12
033	Physician(other)..	...	...	...	...	2	...	2
034	Physiologist ..	...	...	...	...	1	...	1
035	Dentist ..	1	...	...	...	1	...	1
039	Physician(n.e.c.).	...	...	170	1	208	...	213
040	Nurse ..	...	6	1980	11	2025	...	2103
041	Midwife ..	1	1	2147	300	2885	...	2919
042	Nursing attendant.	5	33	1449	90	1962	...	2131
043	Pharmacist ..	3	2	1082	33	1387	...	1503
044	Vaccinator ..	...	15	101	...	146	...	147
045	Physiotherapist ..	...	1	2	...	3	...	4
046	Sanitation Technician ..	2	3	2503	13	3442	...	3698
049	Medical & Health Technician(n.e.c.)	...	3	1312	...	1403	...	1442

Occupation Code Number	Description of Occupation.	Agriculture, Livestock, fishing etc (Div.0)	Mining of Coal 100	Foodstuffs 20	Textiles Cotton 23	Textiles Wool 25	Wood and Wooden Products 28	Pri ing Publi ing 30
050	Teacher(University) ..	2	...	...	...	...	...	...
051	Teacher(Secondary School) ..	4	8	...	...	...	...	...
052	Teacher(Middle & Primary School)	6	53	...	...	...	...	...
053	Teacher(Nursery)..	...	...	...	...	...	...	...
059	Teacher n.e.c. ..	2	5	...	...	...	11	...
060	Judge ..	...	...	...	...	...	...	...
061	Legal Practitioner & Adviser.	...	...	...	...	...	...	...
062	Law Assistant ..	...	...	...	...	...	...	...
063	Legal Technician(n.e.c.) ..	...	...	...	...	...	...	...
070	Economist ..	...	...	...	...	...	...	...
071	Accountant & Auditor ..	24	50	...	2	...	2	3
072	Statistician ..	...	4	...	...	...	...	...
073	Actuary ..	...	...	...	...	...	...	...
075	Personnel Specialist ..	...	...	...	...	...	...	...
076	Labour & Social Welfare worker ..	...	3	...	...	...	...	1
078	Historian & Political Scientist. ..	...	...	...	...	...	...	...
079	Social Scientist(n.e.c.) ..	...	...	...	...	...	...	...
080	Author ..	...	...	...	...	...	...	...
081	Editor and Journalist ..	...	...	...	...	...	...	1
082	Translator & Language Specialist ..	...	1	...	...	...	...	1
083	Painter and Artist ..	...	...	...	...	...	...	...
084	Sculptor and Modeller ..	...	...	...	...	...	...	...
086	Musician ..	...	...	...	...	...	...	...
089	Artist and Writter(n.e.c.)..	...	...	...	...	...	...	...
090	Draftsman ..	43	8	...	...	...	...	...
091	Laboratory Assistant ..	2	14	...	...	...	...	...
099	Science and Engineering Technician. ..	4	220	2	1	...	...	...
OX1	Non-Ordained Religious worker ..	...	...	...	...	...	...	...
OX3	Librarian ..	...	...	...	...	...	...	2
OX9	Other Professional, Technical & related worker (n.e.c.) ..	...	1	...	...	...	...	...
Div.0	Professional, Technical & related worker	412	1029	4	3	...	14	14

Occupation Code Number	Description of Occupation.	Leather and Leather products 31	Chemical and Chemical products 33	Grockery and Glass 35	Iron and Steel 360	Iron and Steel products 361-364	Metallic products others 365-369.	Machinery other than Electrical 370-373	Electrical machinery 374-379
050	Teacher(University) ..	...	1	...	...	...	...	...	...
051	Teacher(Secondary) ..	...	...	...	...	...	...	...	...
052	Teacher(Middle & Primary School)	...	18	...	...	...	...	...	...
053	Teacher(Nursery).	...	...	...	...	...	...	...	...
059	Teacher n.e.c...	...	4	...	...	...	...	...	...
060	Judge ..	...	...	...	...	...	...	...	...
061	Legal Practitioner and Adviser ..	...	...	...	...	...	...	...	...
062	Law Assistant ..	...	...	...	...	...	...	...	...
063	Legal Technician(n.e.c.) ..	...	...	...	...	...	...	...	...
070	Economist ..	...	...	...	...	...	...	...	...
071	Accountant & Auditor ..	2	5	...	...	4	12	1	1
072	Statistician ..	...	...	...	...	...	...	...	...
073	Actuary ..	...	...	...	...	...	...	...	...
075	Personnel Specialist ..	...	...	...	...	...	...	...	...
076	Labour & Social Welfare worker..	...	1	...	...	...	...	...	...
078	Historian & Political Scientist ..	...	...	...	...	...	...	...	...
079	Social Scientist(n.e.c.) ..	...	...	...	...	...	...	...	...
080	Author ..	...	...	...	...	...	...	...	...
081	Editor and Journalist ..	...	...	...	...	...	...	...	...
082	Translator & Language Specialist ..	...	...	...	...	...	...	...	...
083	Painter and Artist(n.e.c.)..	...	...	...	...	...	...	...	...
084	Sculptor and Modeller ..	...	...	...	...	...	...	...	...
086	Musician ..	...	...	...	...	...	...	...	...
089	Artist and Writer(n.e.c.)..	...	...	...	...	...	...	...	...
090	Draftsman ..	...	5	...	...	6	3	1	...
091	Laboratory Assistant ..	...	110	...	...	...	...	...	...
099	Science & Engineering Technician. ..	...	5	...	...	...	...	...	...
0X1	Non-Ordained Religious worker..	...	...	...	...	...	...	...	...
0X3	Librarian ..	...	1	...	...	...	...	...	...
0X9	Other Professional, Technical & related worker (n.e.c)	...	...	...	...	...	...	...	...
Div.0	Professional, Technical and related worker..	4	485	...	...	15	27	24	4

Occupation Code Number.	Description of Occupation.	Transport Equipment 38	Miscellaneous Manufacturing 39	Total Manufacturing Division 2 & 3	Construction Div.4	Electricity Generation 500	Electricity distribution 501
050	Teacher(University) ..	...	...	1	...	...	...
051	Teacher(Secondayy School) ..	...	...	...	...	...	...
052	Teacher(Middle & Primary School) ..	...	...	18	...	...	...
053	Teacher(Nursery) ..	...	...	...	...	...	...
059	Teacher(N.e.c.)	...	...	15	...	...	...
060	Judge ..	...	...	...	...	...	...
061	Legal Practitioner and Adviser ..	...	...	...	...	...	...
062	Law Assistant..	...	...	...	...	...	...
063	Legal Technician(n.e.c.) ..	...	...	...	...	...	...
070	Economist ..	...	...	...	...	...	...
071	Accountant & Auditor ..	3	3	38	80	50	168
072	Statistician ..	...	...	...	...	...	...
073	Actuary ...	...	...	...	...	...	...
075	Personnel Specialist ..	...	...	...	...	...	...
076	Labour & Social Welfare worker.	...	...	2	1	...	...
078	Historian & Political Scientist ..	...	...	...	...	...	...
079	Social Scientist(n.e.c.) ..	...	...	...	...	...	...
080	Author ..	...	...	...	...	...	...
081	Editor and Journalist ..	...	...	1	...	...	...
082	Translator & Language Specialist ..	...	...	1	...	...	...
083	Painter and artist ..	...	...	...	...	...	...
084	Sculptor and Modeller ..	...	...	...	...	...	...
086	Musician ..	...	...	...	...	...	...
089	Artist and Writer(n.e.c.).	...	...	...	1	...	...
090	Draftsman ..	5	1	21	656	83	42
091	Laboratory Assistant ..	...	...	110	38	...	...
099	Science and Engineering Technician ..	1	...	9	338	55	176
0X1	Non-ordained religious worker ..	...	...	...	...	...	...
0X3	Librarian ..	...	...	3	...	...	...
0X9	Other professional, Technical & related worker (n.e.c.) ..	...	...	...	...	...	...
Div.0	Professional Technical & related worker ..	35	7	636	4359	781	1194 ~~1194~~

Occupation Code number	Description of Occupation.	Sewage or Garbage disposal 51	Total Electricity, gas water etc. Div. 5	Wholesale & Retail trade 60-65	Trade and Commerce other 69	Total trade and Commerce Div.6	Railways 700	Transport by Road. 701
050	Teacher(University) ..	...	...	...	...	...	1	1
051	Teacher(Secondary School) ..	...	...	...	...	...	...	...
052	Teacher(Middle & Primary School) ..	...	...	...	...	...	9	9
053	Teacher(Nursery) .	...	...	...	...	...	...	...
059	Teacher(n.e.c.) ..	...	...	...	...	...	10	...
060	Judge ..	...	...	...	...	...	1	...
061	Legal practitioner and Adviser ..	...	...	...	...	...	...	...
062	Law Assistant ..	...	...	...	1	1	...	...
063	Legal Technician(n.e.c.) ..	...	...	...	...	...	...	...
070	Economist ..	...	...	...	...	...	...	...
071	Accountant & Auditor ..	4	222	8	83	91	195	9
072	Statistician ..	...	...	...	1	1	1	...
073	Actuary ..	...	...	...	...	...	...	...
075	Personnel Specialist ..	...	...	...	...	...	3	...
076	Labour & Social Welfare worker ..	...	...	...	...	...	41	...
078	Historian & Political Scientist ..	...	...	...	...	...	...	...
079	Social Scientist(n.e.c.) ..	...	...	1	...	1	11	...
080	Author ..	...	...	...	...	...	...	...
081	Editor and Journalist ..	...	...	...	...	...	...	...
082	Translator & Language Specialist ..	...	...	...	1	1	...	...
083	Painter and artist ..	...	...	...	...	...	7	...
084	Sculptor & Modeller ..	...	...	...	...	...	...	...
086	Musician ..	...	...	...	...	...	...	...
089	Artist and Writer(n.e.c.) ..	...	...	...	...	...	3	...
090	Draftsman ..	13	138	...	...	...	498	...
091	Laboratory Assistant ..	...	...	...	...	...	18	...
099	Science & Engineering Technician ..	6	237	...	...	...	241	...
0X1	Non-ordained religious worker ..	...	...	...	...	...	...	...
0X3	Librarian ..	...	...	...	...	...	...	...
0X9	Other professional, technical and related worker (n.e.c.) ..	...	...	...	...	...	951	...
Div.0	Professional Technical & related wor- ..	208	2093	9	91	100	2936	32

Occupation Code Number	Description of Occupation.	Transport Other 702-709	Storage 72	Posts and Telegraph 730	Communication other 731-732	Total Division 7 Transport & Communication.	Administrative Services 80	Education Technical 810
050	Teacher(University) ..	...	...	...	...	1	15	972
051	Teacher(Secondary School) ..	...	...	...	...	...	2542	2388
052	Teacher(Middle & Primary School) ..	...	...	...	...	9	13309	459
053	Teacher(Nursery).	...	...	...	...	...	...	...
059	Teacher(n.e.c.)..	...	...	...	...	10	602	365
060	Judge ..	...	...	...	...	1	388	...
~~062~~	~~Law Assistant~~ ..							
061	Legal Practitioner and Adviser ..	...	...	...	...	...	8	...
062	Law Assistant ..	...	...	...	...	...	4	...
063	Legal Technician n.e.c. ..	...	...	...	...	...	21	...
070	Economist ..	...	...	...	...	...	1	...
071	Accountant & Auditor ..	4	3	35	19	265	820	22
072	Statistician ..	...	...	...	...	1	82	2
073	Actuary ..	...	...	...	...	...	...	...
075	Personnel Specialist ..	...	...	...	...	3	10	...
076	Labour & Social Welfare worker ..	...	...	3	1	45	38	4
078	Historian & Political Scientist ..	...	...	...	...	...	...	...
079	Social Scientist n.e.c. ..	...	...	...	...	11	82	1
080	Author ..	...	...	...	...	...	1	...
081	Editor and Journalist ..	...	...	...	6	6	32	...
082	Translator & Language Specialist ..	...	...	...	2	2	25	...
083	Painter and Artist ..	...	...	...	...	7	3	8
084	Sculptor and Modeller ..	...	...	...	...	...	...	...
086	Musician ...	...	...	...	...	...	...	5
089	Artist & Writer(n.e.c.) ..	...	...	...	33	36	12	4
090	Draftsman ..	...	1	5	8	512	1095	29
091	Laboratory Assistant ..	...	...	...	1	19	57	79
099	Science and Engineering Technician ..	4	...	...	1	246	156	106
0X1	Non-ordained religious worker ..	...	...	...	...	...	1	...
0X3	Librarian ..	...	...	...	3	3	29	32
0X9	Other Professional, Technical & related worker(n.e.c.) ..	...	...	...	...	951	12	1
Div.0	Professional Technical & related worker. ..	16	8	102	149	3243	24187	4835

Occupation Code number.	Description of Occupation.	tion Non-Technical 811	tific & Research services 812	Medical & Health 82	Services Others 83-89	Services Division 8	vities not-elsewhere classified.	All Divisions Total
050	Teacher(University) ..	941	15	90	7	2040	...	2044
051	Teacher(Secondary School) ..	3480	...	3	346	8759	...	8771
052	Teacher(Middle & Primary School) ..	35036	31	1	11	48847	...	48933
053	Teacher(Nursery) .	21	...	1	2	24	...	24
059	Teacher(N.e.c.) ..	2414	2	3	45	3431	...	3463
060	Judge ..	...	...	...	...	388	...	389
061	Legal Practitioner & adviser. ..	...	...	...	5	13	...	13
062	Law Assistant ..	...	...	...	...	4	...	5
063	Legal Technician n.e.c. ..	...	...	...	...	21	...	21
070	Economist ..	...	...	...	2	3	...	3
071	Accountant & Auditor ..	22	12	21	63	960	...	1730
072	Statistician ..	...	21	11	90	206	...	211
073	Actuary ..	...	...	...	...	...	...	1
075	Personnel Specialist ..	...	...	...	...	10	...	15
076	Labour & Social Welfare worker ..	2	2 ~~22~~	8 ~~521~~	521 ~~575~~	575	...	626
078	Historian & Political Scientist ..	..	10	...	...	10	...	13
079	Social Scientist n.e.c. ..	6	82	19	24	214	...	226
080	Author ..	...	...	...	1	2	...	2
081	Editor & Journalist ..	...	...	...	...	32	...	39
082	Translator and Language Specialist. ..	...	2	...	...	27	...	32
083	Painter and Artist ..	...	3	...	...	14	...	21
084	Sculptor and Modeller ..	...	1	...	1	2	...	2
086	Musician ..	16	1	...	1	23	...	23
089	Artist and Writer(n.e.c.) ..	1	2	3	1	23	...	60
090	Draftsman ..	1	20	12	...	1157	...	2535
091	Laboratory Assistant ..	39	118	221	...	514	...	697
099	Science & Engineering Technician. ..	53	132	84	...	531	...	1585
0X1	Non-ordained religious worker ..	...	...	...	...	1	...	1
0X3	Librarian ..	39	16	2	361	479	...	485
0X9	Other Professional, Technical & related worker(n.e.c.) ..	...	47	...	69	129	...	1081
Div.0	Professional Technical & related worker. ..	42113	1307	12984	2276	87702	1	99575

Occupation Code number	Description of Occupation.	Agriculture, Livestock, fishing etc. (Div.0)	Mining of Coal 100	Foodstuffs. 20	Textiles Cotton 23	Textiles Wool 25	Wood and Wooden Products 28	Printing & Publishing. 30
100	Administrative Official (Central Govt.) ..	4	...	...	...	...	...	...
101	Administrative Official (State Govt.) ..	251	...	2	...	...	3	10
102	Administrative Official (Local bodies) ..	...	...	...	...	...	...	...
103	Administrative Official (Quasi Govt.) ..	...	681	...	...	...	1	...
104	Village Official.	...	...	...	...	...	...	...
109	Administrative & Executive Officials (Govt) n.e.c.	1	...	...	...	...	...	...
110	Director, Manager Wholesale trade..	...	...	...	...	...	...	...
111	Director, Manager Retail trade ..	...	...	...	...	...	...	...
120	Director, Manager Bank.	...	...	...	...	...	...	...
121	Director, Manager, Insurance ..	...	...	...	...	...	...	...
130	Director, Manager, Mining, Quarrying.	...	8	...	...	...	...	...
131	Director, Manager, Construction ..	...	...	...	...	...	...	...
132	Director, Manager, Electricity, Gas, etc. ..	...	...	...	...	...	...	...
133	Director, Manager, manufacturing ..	...	...	...	4	...	...	2
134	Director, Manager, Transport ..	...	...	...	...	...	...	...
135	Director, Manager, Recreation ..	...	...	...	...	...	...	...
136	Director, Manager, Other services ..	...	...	...	...	...	...	...
139	Director, Manager n.e.c. ..	...	...	...	...	...	...	...
Div.1	Administrative, Executive, and Managerial worker	256	689	2	4	...	4	12
200	Accounts Clerk ..	3	49	...	...	...	...	...
201	Cashier ..	...	...	...	...	...	...	9
202	Ticket Seller & Taker ..	...	...	...	...	...	...	...
210	Stenographer ..	5	32	...	...	...	...	...
211	Typist & Tele-Typist ..	112	...	1	1	1	11	2
220	Computing clerk..	...	...	...	...	...	...	65
221	Punch card machine operator ..	...	2	...	...	...	1	6
229	Office machine operator (n.e.c.).	...	2	...	...	...	...	...
280	Ministerial Asst. & Clerk ..	1008	925	4	7	...	23	373
289	Clerical worker (n.e.c.) ..	117	109	1	1	...	8	52
Div.2 (Less 290)	Clerical & related worker..	1145	1117	6	9	1	43	507

Occupation Code number.	Description of Occupation.	Leather and Leather products 31	Chemical and Chemical products 33	Grockery and Glass 35	Iron and Steel 360	Iron and Steel products 361-364	Metallic products others 365-369	Machinery other than Electrical 370-373	Electrical Machinery 374-379
100	Administrative Official (Central Govt.) ..	...	12	...	...	...	...	...	...
101	Administrative Official (State Govt.) ..	5	7	1	....	1	9	...	...
102	Administrative Official (Local Bodies) ..	...	...	...	...	...	...	...	...
103	Administrative Official (Quasi-Govt.) ..	...	...	...	...	...	...	...	1
104	Village Official.	...	...	...	...	...	...	...	...
109	Administrative & Executive officials (Govt) n.e.c. ..	...	...	...	...	...	...	...	...
110	Director, Manager, Wholesale trade..	...	...	...	...	...	...	...	...
111	Director, Manager Retail trade ..	...	...	...	...	...	...	...	...
120	Director, Manager Bank ..	...	...	...	...	...	...	...	...
121	Director, Manager, Insurance ..	...	...	...	...	...	...	...	...
130	Director, Manager, Mining & Quarrying..	...	....	...	...	...	...	...	...
131	Director, Manager, Construction ..	...	...	...	...	...	...	...	...
132	Director, Manager Electricity, gas etc. ..	...	...	...	....	...	...	...	...
133	Director, Manager, Manufacturing ..	...	1	...	...	....	5	1	...
134	Director, Manager, Transport ..	...	...	...	...	...	...	...	...
135	Director, Manager, Recreation ~~other services~~.	...	...	...	...	...	...	...	...
136	Director, Manager, Other Services..	...	...	...	...	...	...	...	...
139	Director, Manager, n.e.c. ..	...	...	...	...	...	...	...	...
Div.1	Administrative, Executive & Managerial worker	~~25~~5	20	1	...	1	14	1	1
200	Accounts Clerk..	...	1	...	...	...	...	...	...
201	Cashier ..	1	4	...	...	...	...	...	...
202	Ticket seller and taker ..	...	...	...	...	...	...	...	...
210	Stenographer ..	1	5	1	...	1	...	...	...
211	Typist & Teletypist ..	2	7	...	...	3	12	4	3
220	Computing clerk.	...	...	...	...	...	...	...	...
221	Punch card machine operator	...	...	...	...	...	...	...	...
229	Office Machine operator (n.e.c.)	...	1	...	...	...	...	...	...
280	Ministerial Asst. & Clerk ..	1	208	1	...	60	36	30	11
289	Clerical worker (n.e.c.) ..	2	35	...	...	6	7	8	1
Div.2 (less 290)	Clerical & related worker ..	7	261	2	...	70	55	42	15

Occupation Code number.	Description of Occupation.	Transport Equipment 38	Misc-Manufacturing 39	Total Manufacturing Div. 2&3	Construction Div.4	Electricity Generation 500	Electricity distribution. 501
100	Administrative Official(Central Govt.) ..	...	...	12	58	...	...
101	Administrative Official(State Govt.) ..	8	1	47	168	...	1
102	Administrative Official(Local Bodies) ..	...	...	...	7	7	...
103	Administrative Official(Quasi Government) ..	2	...	4	...	13	9
104	Village Official.	...	...	...	...	...	...
109	Administrative & Executive officials (Govt.) n.e.c. ..	...	...	...	8	...	...
110	Director,Manager, Wholesale trade..	...	...	...	...	...	...
111	Director,Manager, Retail trade ..	...	...	...	...	...	...
120	Director,Manager, Bank ..	...	...	...	...	...	...
121	Director,Manager, Insurance ..	...	...	...	...	...	...
130	Director,Manager, Mining, Quarrying.	...	...	...	...	...	...
131	Director,Manager, Construction ..	...	...	...	2	...	...
132	Director,Manager, Elec.Gas, Etc. ..	...	...	...	1	...	...
133	Director,Manager, Manufacturing ..	3	...	22	...	...	...
134	Director,Manager, Transport ..	...	...	...	...	...	3
135	Director,Manager, Recreation ..	...	...	...	...	...	...
136	Director,Manager, Other Services ..	...	...	...	...	...	...
139	Director,Manager, n.e.c. ..	...	...	...	...	...	...
Div.1	Administrative, Executive & Managerial worker	13	1	79	244	20	13
200	Accounts Clerk ..	...	...	1	90	...	...
201	Cashier ...	...	...	14	4	1	...
202	Ticket Seller & Taker ...	...	...	...	...	...	...
210	Stenographer ...	8	...	16	57	12	4
211	Typist & Teletypist ...	6	2	55	294	102	92
220	Computing clerk ..	1	...	66	2	...	...
221	Punchcard Machine Operator ...	...	...	7	...	...	...
229	Office Machine operator n.e.c.	...	...	1	...	...	1
280	Ministerial Assistant & Clerk ..	238	12	1004	2804	731	1461
289	Clerical worker n.e.c. ..	157	4	282	153	204	4095
Div.2 (less 290)	Clerical and related worker. ..	410	18	1446	3404	1050	5653

Occupation Code number	Description of Occupation.	Sewage or Garbage disposal 51	Total Electricity, gas water etc. Div. 5	Wholesale & Retail Trade 60-65	Trade and Commerce other 69	Total trade and Commerce Div.6	Railways 700	Transport by Road 701
100	Administrative Official (Central Govt.) ..	...	...	...	...	...	576	...
101	Administrative Official (State Govt.) ..	...	1	...	23	23	...	16
102	Administrative Official (Local Bodies) ..	...	7	...	...	...	...	...
103	Administrative Official (Quasi Govt.) ..	...	22	66	129	195	...	...
104	Village Official	...	...	...	...	...	...	...
109	Administrative & Executive Officials (Govt.) n.e.c.	...	...	...	9	9	19	...
110	Director, Manager Wholesale trade..	...	...	3	...	3	...	...
111	Director, Manager, Retail trade ..	...	...	1	...	1	...	...
120	Director, Manager, Bank ..	...	...	...	119	119	...	...
121	Director, Manager, Insurance ..	...	...	...	94	94	...	...
130	Director, Manager Mining, Quarrying.	...	...	...	...	...	...	...
131	Director, Manager, Construction ..	...	...	...	...	...	...	...
132	Director, Manager, Elec. Gas, etc...	...	...	...	...	...	...	...
133	Director, Manager, Manufacturing ..	...	..3	...	...	...	88	...
134	Director, Manager, Transport ..	...	3	...	...	...	103	...
135	Director, Manager, Recreation ..	...	...	...	...	...	...	...
136	Director, Manager, other services..	...	...	...	...	...	...	...
139	Director, Manager, n.e.c. ..	...	...	...	2	2	...	...
Div.1	Administrative, Executive, & Managerial worker	...	33	70	376	446	786	16
200	Accounts Clerk ..	...	...	...	712	712	100	2
201	Cashier ..	...	1	1	513	514	94	...
202	Ticket Seller & Taker ..	...	...	...	...	...	122	...
210	Stenographer ..	2	18	13	312	325	219	...
211	Typist & Teletypist ..	5	199	4	301	305	343	27
220	Computing clerk..	2	2	...	3	3	11	...
221	Punchcard machine operator ..	...	...	...	...	...	5	...
229	Office Machine operator n.e.c...	...	1	1	29	30	2	...
280	Ministerial Assistant & Clerk ...	78	2270	295	2939	3234	12334	173
289	Clerical worker n.e.c. ..	13	4312	4	31	35	336	94
Div.2 (less	Clerical and related wor- ..	100	6803	318	4840	5158	13566	296

Occupation Code number	Description of Occupation.	Transport Other 702-709	Storage 72	Posts and Telegraph 730	Communication other 731-732	Total Division 7 Transport & Commn.	Administrative Services 80	Education Technical 810
100	Administrative Official(Central Govt.) ..	22	...	639	35	1272	1294	2
101	Administrative Official(State Govt.) ..	13	1	...	4	34	7070	140
102	Administrative Official(Local Bodies) ..	...	...	...	...	...	885	...
103	Administrative Official(Quasi Govt.) ..	7	4	...	...	11	360	3
104	Villlage Office.	...	...	...	...	...	32118	...
109	Administrative & Executive Official(Govt)n.e.c.	...	...	8	...	27	213	3
110	Director,Manager, Wholesale trade.	...	...	...	...	...	...	...
111	Director,Manager, Retail trade ..	...	...	...	...	...	1	...
120	Director,Manager, Bank ..	...	...	...	...	...	...	...
121	Director,Manager, Insurance ..	...	...	...	...	...	...	...
130	Director, Manager, Mining,Quarrying	...	...	...	...	...	1	...
131	Director,Manager, Construction ..	...	...	...	...	...	...	...
132	Director,Manager, Elec.Gas,etc. ..	...	...	...	...	...	...	...
133	Director,Manager, Manufacturing ..	...	...	...	...	88	9	...
134	Director,Manager, Transport ..	7	...	84	1	195	2	...
135	Director,Manager, Recreation ..	...	...	...	16	16	16	...
136	Director,Manager, Other services..	...	...	...	...	...	...	1
139	Director,Manager, n.e.e. ..	...	...	...	...	...	1	...
Div.1	Administrative, Executive and Managerial workers	49	5	731	56	1643	41970	149
200	Accounts Clerk..	...	...	2	...	104	349	2
201	Cashier ..	1	...	...	4	99	170	4
202	Ticket Seller & Taker ..	...	...	...	4	126	...	...
210	Stenographer ..	9	3	16	25	272	796	39
211	Typist and Teletypist ..	2	8	4	14	398	1856	85
220	Computing Clerk.	1	...	...	...	12	50	...
221	Punchcard Machine Operator ..	...	...	...	...	5	1	...
229	Office Machine Operator n.e.c..	...	...	...	1	3	1	1
280	Ministerial Assistant & Clerk ..	74	113	6727	758	20179	37003	1503
289	Clerical worker n.e.c. ..	3	95	5	3	536	3773	46
Div.2 (less 290)	Clerical and related worker ..	90	219	6754	809	21734	43999	1680

Occupation Code Number	Description of Occupation.	Education Non-Technical 811	Scientific & Research Services 812	Medical & Health Services 82	Services Others 83-89	Total Services Division 8	Activities not-elsewhere classified Div.9	All Divisions TOTAL
100	Administrative Official(Central Govt.) ..	...	37	...	...	1333	...	2679
101	Administrative Official(State Govt.) ..	417	53	90	1329	9099	1	9624
102	Administrative Official(Local Bodies) ..	18	...	17	1	921	...	935
103	Administrative Official(Quasi Govt.) ..	7	26	...	3	399	...	1312
104	Village Official..	9	...	...	1963	34090	...	34090
109	Administrative & Executive official(Govt)(n.e.c.)..	20	...	...	36	272	...	317
110	Director, Manager Wholesale trade..	...	...	...	...	,,,	...	3
111	Director,Manager Retail trade ..	...	...	...	...	1	...	2
120	Director,Manager Bank ..	...	...	...	...	...	...	119
121	Director,Manager Insurance ..	...	...	...	...	...	...	94
130	Director,Manager, Mining,Quarrying.	...	...	...	...	..1	...	9
131	Director,Manager, Construction ..	...	...	...	...	...	...	2
132	Director,Manager, Elec.Gas, etc. ..	...	...	...	...	...	...	1
133	Director,Manager, Manufacturing ..	...	...	..1	1	11	...	115
134	Director,Manager, Transport ..	...	...	...	...	2	...	200
135	Director,Manager, Recreation ..	...	...	...	...	16	...	32
136	Director,Manager, Other services ..	..2	...	..1	..	4	...	4
139	Director,Manager, n.e.c. ..	...	...	...	...	1	...	3
Div.1	Administrative, Executive & Managerial workers	473	116	109	3333	46150	1	49541
200	Accounts Clerk ..	...	3	5	18	377	...	1336
201	Cashier ..	..3	2	2	61	242	...	874
202	Ticket Seller & Taker ..	...	...	...	...	...	...	126
210	Stenographer ..	10	31	35	9	920	...	1645
211	Typist & Teletypist ..	79	57	134	162	2373	...	3736
220	Computing clerk..	...	5	...	...	55	...	140
221	Punchcard Machine operator ..	...	...	...	...	1	...	13
229	Office Machine operator n.e.c...	...	1	...	...	3	...	40
280	Ministerial Assistant & Clerk ..	535	339	856	988	41224	1	72649
289	Clerical worker n.e.c. ..	12	28	16	28	3903	...	9347
Div.2 (less 290)	Clerical and related worker ..	639	466	1048	1266	49098	1	89906

Occupation Code number	Description of Occupation.	Agriculture, Livestock, fishing etc. Div.0	Mining of Coal 100	Food stuffs 20	Textiles Cotton 23	Textiles Wool 25	Wood and Wooden products 28	Printing and Publishing. 30
301	Manager, Retail trade ..	..	..	..	..	..	..	..
310	Agent & Salesman(Insurance)..	..	..	..	..	..	..	..
314	Valuer & Appraiser ..	..	..	..	..	..	..	..
320	Commercial Traveller ..	..	..	..	..	..	..	..
330	Salesman & Shop assistant(Wholesale & Retail trade)	..	..	..	..	..	..	..
339	Salesman & Shop Assistant, n.e.c.	..	..	..	..	..	..	..
Div.3	Sales worker..	..	..	..	..	..	..	..
401	Cultivator(Tenant) ..	..	..	..	..	..	..	..
402	Farm Manager ..	446	..	5	..	..	..	..
403	Plantation Manager ..	28	..	..	..	..	..	..
404	Farm Manager (Animals, Birds rearing) ..	46	..	6	..	..	..	..
409	Farm Manager, n.e.c. ..	1	..	..	..	..	..	..
410	Farm machinery operator ..	10	..	...	..	..	..	..
411	Farm worker (Animals, birds, rearing) ..	16	..	4	..	..	..	..
412	Gardner ..	..	..	..	..	..	..	..
413	Tapper(Palm, Rubber trees) ..	..	..	..	..	..	..	..
414	Farm workers (n.e.c.) ..	..	..	..	..	..	..	..
430	Fisherman (Deep Sea) ..	..	..	..	..	..	..	..
431	Fisherman (Island) ..	9	..	..	..	..	..	..
432	Couch and Shell gatherer ..	..	..	..	..	..	..	..
439	Fisherman n.e.c.	39	..	..	..	..	..	..
440	Forest Ranger ..	1719	..	..	..	..	..	..
Div.4 (less 414-415)	Farmer, Fisherman, Hunter, Logger & related worker	2314	..	15	..	..	..	..
500	Miner ..	..	6	..	..	..	..	..
502	Driller(Mine & Quarry) ..	..	205	..	..	..	..	..
503	Shot Firer ..	..	2	..	..	..	..	..
509	Miner and Quarryman ..	...	..	...	..	..	..	..
510	Well Driller ..	..	..	..	..	..	..	..
511	Well Driller (Other) ..	..	8	..	..	..	..	..
Div.5	Miner, Quarryman & related worker.	..	221	..	..	..	...	..

Occupation Code number	Description of Occupation.	Leather and Leather products 31	Chemical and Chemical products 33	Grockery and Glass 35	Iron and Steel 360	Iron and Steel products 361-364	Metallic products others 365-369	Machinery other than Electrical 370-373	Electrical machinery 374-379
301	Manager, Retail trade ..	..	..	..	..	..	..	..	..
310	Agent & Salesman(Insurance).	..	..	..	..	..	..	..	..
314	Valuer and Appraiser ..	..	..	..	..	..	..	..	..
320	Commercial Traveller ..	..	..	..	..	..	..	..	..
330	Salesman & Shop assistant(Whole-sale & Retail trade)	..	..	..	..	..	..	..	..
339	Salesman & Shop Assistant n.e.c.	..	..	..	..	..	..	..	..
Div.3	Sales worker..	..	..	..	..	..	..	..	..
401	Cultivator (Tenant) ..	..	..	..	..	..	..	..	..
402	Farm Manager ..	..	..	..	..	..	..	..	..
403	Plantation Manager ..	..	..	..	..	..	..	..	..
404	Farm Manager (Animals, Birds, rearing) ..	..	..	..	..	..	..	..	..
409	Farm Manager, n.e.c. ..	..	..	..	..	..	..	..	..
410	Farm machinery operator ..	..	..	..	..	..	..	71	..
411	Farm worker(Animals, Birds, rearing) ..	..	..	..	..	..	..	..	..
412	Gardner ..	..	1	..	..	..	..	..	..
413	Tapper(Palm, Rubber trees) ..	..	..	..	..	..	..	..	..
419	Farm workers (n.e.c.) ..	..	..	..	..	..	..	..	..
430	Fisherman(Deep Sea) ..	..	..	..	..	..	..	..	..
431	Fisherman (Inland) ..	..	..	..	..	..	..	..	..
432	Couch and shell gatherer..	..	..	..	..	..	..	..	..
439	Fisherman n.e.c.	..	..	..	..	..	..	..	..
440	Forest Ranger ..	..	..	..	..	..	..	..	..
Div.4 less (414-415)	Farmer, Fisherman, Hunter, logger & related worker.	..	1	..	..	..	..	71	..
500	Miner ..	..	..	..	..	..	..	..	..
502	Driller(Mine & Queery) ..	..	..	..	..	..	..	31	..
503	Shot Firer ..	..	..	..	..	..	..	..	..
509	Miner & Quarryman	..	..	..	..	..	..	..	..
510	Well Driller ..	..	..	..	..	..	..	..	..
511	Well Driller (other) ..	..	..	..	..	..	..	..	..
Div.5	Miner, Quarryman and related worker	..	..	..	..	..	..	31	..

Occupation Code number	Description of occupation.	Transport Equipment 38	Misc-Manufacturing. 39	Total Manufacturing Division 2&3	Construction Div.4	Electricity, Generation 500	Electricity distribution 501
301	Manager, Retail Trade ..	..	..	..	..	..	..
310	Agent & Salesman(Insurance) ..	..	..	..	..	..	..
314	Valuer and Appraiser ..	..	..	..	..	..	..
320	Commercial Traveller ..	..	..	..	..	..	..
330	Salesman and Shop Assistant (Wholesale and Retail trade) ..	..	..	..	..	2	..
339	Salesman and Shop Assistant n.e.c. ..	..	..	..	10	..	..
Div.3	Sales worker ..	..	..	..	10	2	..
401	Cultivator (Tenant) ..	..	..	..	..	..	..
402	Farm Manager ..	..	..	5	18	26	..
403	Plantation Manager ..	..	..	..	..	..	..
404	Farm Manager(Animals, birds, rearing) ..	..	..	6	..	..	..
409	Farm Manager (n.e.c.) ..	..	..	71	..	..	..
410	Farm Machinery operator ..	..	..	4	105	2	..
411	Farm worker(Animals, birds, rearing.) ..	..	..	1	..	..	..
412	Gardner ..	..	..	..	7	36	..
413	Tapper(Palm, rubber, trees) ..	..	..	..	..	..	..
419	Farm workers (n.e.c.) ..	..	..	..	..	..	..
430	Fisherman(Deep Sea) ..	..	..	..	..	..	..
431	Fisherman(Island)	..	..	..	..	..	..
432	Couch & Shell gatherer ..	..	..	..	..	..	..
439	Fisherman n.e.c..	..	..	..	..	..	..
440	Forest Ranger ..	..	..	..	..	..	..
Div.4 (less 414-415)	Farmer, Fisherman, hunter, logger and related worker ..	..	..	87	130	64	..
500	Miner ..	..	..	..	..	..	..
502	Driller(Mine & Quarry) ..	..	..	31	7	2	..
503	Shot Firer ..	..	..	..	..	..	..
509	Miner and Quarryman ..	..	..	..	..	15	..
510	Well Driller ..	..	..	..	..	..	..
511	Well Driller (Other) ..	..	..	..	28	..	..
Div.5	Miner, Quarryman and related worker ..	..	..	31	35	17	..

Occupation Code number	Description of occupation.	Sewage or Garbage disposal 51	Total Electricity, gas water etc. Div.5	Wholesale & Retail trade 60-65	Trade and Commerce other 69	Total Trade and Commerce Div.6	Railways 700	Transport by Road 701
301	Manager, Retail trade ..	..	..	..	..	..	..	..
310	Agent & Salesman (Insurance) ..	..	..	..	205	205	..	..
314	Valuer and Appraiser ..	..	..	..	..	..	..	..
320	Commercial Traveller ..	..	..	..	..	..	8	..
330	Salesman & Shop Assistant (Wholesale & retail trade)	..	2	36	2	38	..	..
339	Salesman and Shop Assistant n.e.c. ..	..	..	..	..	..	..	..
Div.3	Sales Worker ..	..	2	36	207	243	8	..
401	Cultivator (Tenant) ..	..	..	..	..	..	..	..
402	Farm Manager ..	..	26	3	..	3	2	..
403	Plantation Manager ..	..	..	..	..	..	..	..
404	Farm Manager (Animals, birds, rearing) ..	..	..	..	..	..	..	..
409	Farm Manager (n.e.c.) ..	..	..	..	..	..	1	..
410	Farm Machinery Operator ..	..	2	..	..	..	..	..
411	Farm Worker (Animals, birds, rearing.) ..	..	..	..	..	..	..	..
412	Gardner ..	..	36	..	..	..	40	..
413	Tapper (Palm, rubber trees) ..	..	..	..	..	..	..	..
419	Farm worker (n.e.c.) ..	..	..	..	..	..	..	..
430	Fisherman (Deep-Sea) ..	..	..	..	..	..	..	..
431	Fisherman (Inland) ..	..	..	..	..	..	..	..
432	Couch and Shell gatherer ..	...	..	..	..	..	..	..
439	Fisherman n.e.c.	..	..	..	..	..	..	..
440	Forest Ranger ..	..	...	..	..	..	..	..
Div.4 (less 414-415)	Farmer, Fisherman, hunter, logger & related worker	..	64	3	..	3	43	..
500	Miner	..	..	..	..	..	..	..
502	Driller (Mine & Quarry) ..	..	2	..	..	..	..	..
503	Shot Firer ..	..	..	..	..	..	..	..
509	Minery and Quarryman ..	..	15	..	..	..	28	..
510	Well Driller ..	..	..	..	..	..	..	..
511	Well Driller (other) ..	..	..	..	..	..	..	..
Div.5	Minery, Quarryman and related worker.	..	17	..	..	..	28	..

Occupation Code number	Description of Occupation.	Transport other 702-709	Storage 72	Posts and Telegraphs 730	Communication other 731-732	Total Transport, Storage & Commn. Div. 7	Administrative Services 80	Education Technical 810
301	Manager, Retail trade ..	..	..	..	..	..	18	..
310	Agent & Salesman (Insurance) ..	..	..	..	...	..	..	..
314	Valuer and Appraiser ..	..	..	..	..	..	2	..
320	Commercial Traveller ..	..	..	..	..	8	5	..
330	Salesman & Shop Assistant (Whole-sale & retail trade)	..	..	..	1	1	113	..
339	Salesman & Shop Assistant n.e.c.	..	..	..	..	..	1	..
Div.3	Sales Worker.	..	..	..	1	9	139	..
401	Cultivator (Tenant) ..	..	..	..	..	..	..	..
402	Farm Manager ..	..	..	..	..	2	39	90
403	Plantation Manager ..	..	..	..	..	..	..	..
404	Farm Manager (Animals, birds rearing) ..	..	..	..	..	..	29	~~29~~ 3
409	Farm Manager n.e.c. ..	..	..	..	..	1	..	1
410	Farm machinery operator ..	..	..	..	..	..	11	..
411	Farm worker (Animales, birds, rearing) ..	..	..	..	..	..	18	..
412	Gardner ..	..	..	..	..	40	62	..
413	Tapper (Palm, rubber trees) ..	..	..	..	..	..	..	..
419	Farm Worker (n.e.c.) ..	..	..	..	..	..	..	..
430	Fisherman (Deep Sea) ..	..	..	..	..	..	8	..
431	Fisherman (Inland). ..	..	..	..	..	..	..	..
432	Couch & Shell gatherer ..	..	..	..	..	..	10	..
439	Fisherman n.e.c. ..	..	..	..	..	..	15	..
440	Forest Ranger ..	..	..	..	..	..	..	..
Div.4 (less 414-415)	Farmer, Fisherman, hunter, logger & related worker)	..	..	..	..	43	192	94
500	Miner ..	..	..	..	..	..	..	..
502	Driller (Mine & Quarry) ..	..	..	..	..	..	1	..
503	Shot Firer ..	..	..	..	..	..	..	..
509	Miner & Quarryman ..	..	..	..	..	28	1	..
510	Well Driller ..	..	..	..	..	..	9	..
511	Well Driller (other) ..	..	..	..	..	..	2	..
Div.5	Miner, Quarryman & related worker.	..	..	..	..	28	13	..

Occupation Code number	Description of Occupation.	Education Non-Technical 811	Scientific & Research Services 812	Medical & Health Services 82	Services other 83-89	Total Services Div.8	Activities not elsewhere classified Div. 9	All Divisions Total
301	Manager, Retail trade ..	..	..	..	..	18	..	18
310	Agent & Salesman(Insurance).	..	..	..	..	..	..	205
314	Valuer and Appraiser ..	..	..	1	..	3	..	3
320	Commercial Traveller ..	1	..	..	..	6	..	14
330	Salesman& Shop Assistant(Wholesale & retail trade)	..	..	..	..	113	..	154
339	Salesman & Shop Assistant n.e.c.	..	..	..	..	1	..	11
Div.3	Sales worker	1	..	1	..	141	..	405
401	Cultivator(Tenant) ..	..	..	..	2	2	..	2
402	Farm Manager..	11	196	17	224	577	..	1077
403	Plantation Manager ..	..	..	..	..	..	..	28
404	Farm Manager(Animals, birds, rearing) ..	..	1	19	27	79	2	133
409	Farm Manager, n.e.c. ..	..	4	1	21	27	..	29
410	Farm machinery operator ..	..	..	3	..	14	3	205
411	Farm worker(Animals, birds, rearing) ..	..	8	558	..	584	68	672
412	Gardner ..	8	19	13	11	113	..	197
413	Tapper(Palm, rubber trees)..	..	2	1	..	3	..	3
419	Farm worker (n.e.c.) ..	1	3	2	..	6	..	6
430	Fisherman (Deep Sea) ..	..	8	..	..	16	..	16
431	Fisherman (Inland) ..	..	3	..	..	3	..	12
432	Couch & Shell gatherer ..	..	..	..	..	10	..	10
439	Fisherman n.e.c.	..	21	..	2	38	..	77
440	Forest Ranger..	..	1	..	..	1	..	1720
Div.4 (less 414-415)	Farmer, Fisherman, hunter Logger and related worker	20	266	614	287	1473	73	4187
500	Miner ..	..	..	..	..	..	..	6
502	Driller(Mine & Quarry) ..	..	..	..	..	1	..	246
503	Shot firer ..	..	..	..	..	..	..	2
509	Miner & Quary man ..	..	..	..	..	1	..	44
510	Well Driller..	..	..	..	..	9	..	9
511	Well Driller (other) ..	..	..	..	..	2	..	38
Div.5	Minery, Quarryman & related worker	..	..	..	..	13	..	345

Occupation Code number.	Description of Occupation.	Agriculture livestock fishing etc. Div.0	Mining of Coal 100	Food stuffs 20	Textiles cotton 23	Textiles wool 25	Wood & and Wooden products 28	Printing & Publishing 30
600	Deck Officer & Pilot(ship) ..	..	..	..	..	..	..	..
601	Ship Engineer ..	..	..	..	..	..	..	..
610	Deck rating & Boatman ..	34	..	..	..	..	..	..
611	Engine room rating Fireman & oiler (ship) ..	..	..	..	..	..	..	..
622	Flight Navigator ..	..	..	..	..	..	..	..
630	Driver(Railway).	..	..	..	..	..	..	..
631	Fireman(Railway)	..	..	..	..	..	..	..
640	Tramcar Driver..	..	..	..	..	..	..	..
641	Motor Driver ..	45	229	4	..	..	..	4
643	Animal drawn Vehicle Driver..	..	..	6	..	..	..	..
649	Driver Road Transport (n.e.c.) ..	..	..	..	..	..	..	..
650	Conductor (Railway) ..	..	..	..	..	..	..	..
651	Guard(Railway)..	..	..	..	..	..	..	..
652	Brakesman (Railway) ..	..	..	..	..	..	..	..
660	Inspector, Supervisor, Station master ..	..	..	..	..	..	..	..
661	Traffic Controller ..	..	5	..	..	..	..	..
662	Signalman & Pointsman ..	..	..	..	..	..	..	..
670	Telephone operator ..	..	9	..	..	..	..	2
671	Telegraphist & Signaller ..	..	..	..	..	..	..	..
672	Radio Communication & Wireless Operator ..	..	..	..	..	..	..	..
679	Telephone Telegraph and Telecommunication operator ..	..	..	..	..	..	..	..
680	Postman ..	..	..	..	..	..	..	..
681	Messenger ..	..	..	..	..	..	..	..
690	Ticket Collector and Examiner ..	..	..	..	..	..	..	..
691	Conductor(Road transport) ..	..	4	..	..	..	..	..
692	Worker in Transport occupation (n.e.c.) ..	..	..	..	..	..	..	..
693	Inspector & Traffic Controller-communication ..	..	..	..	..	..	..	..
694	Worker in communication occupation (n.e.c.) ..	..	..	..	..	..	..	..
Div.6	Worker in Transport & Commn. Occupations.	79	247	10	..	..	..	6

Occupation Code number	Description of Occupation.	Leather and Leather products 31	Chemical and Chemical products 33	Groekery and Glass 35	Iron and Steel 360	Iron and Steel products 361-364	Metallic products others 365-369	Machinery other than Electrical 370-373	Electrical machinery 374-379
600	Deck Officer & Pilot(Ship) ..	..	..	..	..	..	..	..	..
601	Ship Engineer ..	..	..	..	..	..	..	..	..
610	Deck rating & Boatman ..	..	..	..	..	5	..	..	..
611	Engineroom rating Fireman & oiler(Ship) ..	..	..	..	..	..	..	..	..
622	Flight Navigator	..	..	..	..	..	..	..	..
630	Driver(Railway).	..	..	..	..	..	..	..	..
631	Fireman(Railway)	..	..	..	..	..	..	..	..
640	Tramcar Driver..	..	..	..	..	..	..	..	..
641	Motor Driver ..	..	28	..	..	9	..	5	..
643	Animaldrawn Vehicle Driver..	..	..	..	..	..	..	..	..
649	Driver Road Transport(n.e.c.)	..	..	..	..	..	..	..	..
650	Conductor (Railways) ..	..	..	..	..	..	..	..	..
651	Guard(Railways).	..	..	..	..	..	..	..	..
652	Brakesman (Railways) ..	..	..	..	..	..	..	..	..
660	Inspector, Supervisor, Stationmaster ..	..	..	..	..	..	..	..	..
661	Traffic Controller ..	..	..	..	..	..	..	..	..
662	Signalman & Pointsman ..	..	..	..	..	..	..	...	..
670	Telephone Operator ..	..	5	..	..	..	..	..	..
671	Telegraphist & Signaller ..	..	..	..	..	..	..	..	..
672	Radio Communication & Wireless operator ..	..	..	..	..	..	..	..	..
679	Telephone, Telegraph and Telecommunication operator	..	..	..	..	..	..	..	...
680	Postman ..	..	..	..	..	..	..	..	..
681	Messenger ..	..	..	..	..	..	..	..	..
690	Ticket Collector and Examinar ..	..	..	..	..	..	..	..	..
691	Conductor(Road transport) ..	..	..	..	..	..	..	..	..
692	Worker in Transport occupation (n.e.c.) ..	..	..	..	..	..	..	..	..
693	Inspector & Traffic Controller communication ..	..	..	..	..	..	..	..	..
694	Worker in communication occupation(n.e.c.) ..	..	..	..	..	..	..	..	..
Div.6	Worker in Transport & Communication occupation	..	33	..	..	14	..	5	..

Occupation Code number	Description of occupation.	Transport Equipment 38	Misc. Manufacturing. 39	Total Manufacturing Division 2&3	Construction Div.4	Electricity, ~~Gas~~ Generation 500	Electricity distribution 501
600	Deck Officer & Pilog(Ship) ..	..	..	..	..	..	..
601	Ship Engineer ..	..	..	..	..	..	..
610	Deck rating & Boatman ..	..	..	5	4	..	41
611	Engineroom rating Fireman oiler(Ship) .	..	..	..	..	..	1
622	Flight Navigator ..	..	..	..	..	..	..
630	Driver(Railway).	..	..	..	..	..	7
631	Fireman(Railway) ..	..	..	..	1	..	..
640	Tramcar driver..	..	..	..	..	..	..
641	Motor driver ..	317	1	368	352	131	6
643	Animaldrawn Vehicle driver..	..	..	6	..	..	..
649	Driver Road Transport(n.e.c.) ..	22	..	22	..	..	..
650	Conductor (Railway) ..	..	..	..	..	..	..
651	Guard(Railway)..	..	..	..	..	..	..
652	Brakesman(Railways) ..	..	..	..	..	..	..
660	Inspector, Supervisor, Station-master.	9	..	9	..	..	2
661	Traffic Controller. ..	2	..	2	..	..	..
662	Signaller & Pointsman ..	..	..	..	..	..	..
670	Telephone Operator ..	13	..	20	394	59	16
671	Telegraphist & Signaller. ..	..	..	..	..	..	..
672	Radio Communication & Wireless operator ..	2	..	2	26	..	..
679	Telephone, Telegraph & Telecommunication operator .	..	..	..	..	..	..
680	Postman ..	..	..	..	..	..	..
681	Messenger ..	..	..	..	..	..	1
690	Ticket Collector and Examinar ..	..	..	..	..	..	..
691	Conductor (Road Transport) ..	..	..	..	..	..	..
692	Worker in Transport Occupation n.e.c.	1	..	1	..	..	..
693	Inspector and Traffic controller communication...	1	..	1	111	1	15
694	Worker in communication occupation(n.e.c.)..	..	..	..	..	..	..
Div.6.	Worker in Transport and Communication occupations.	367	1	436	888	191	89

Occupation Code number.	Description of Occupation.	Sewage & Garbage disposal. 51	Total Electricity Gas, Water etc. Div.5	Whole-sale & Retail trade 60-65	Trade and Commerce other 69	Total Trade and Commerce Div.6	Railways 700	Transport by Road 701
600	Deck Officer & Pilot(Ship) ..	..	..	..	..	..	..	..
601	Ship Engineer ..	..	..	..	..	..	..	..
610	Deck rating & Boatman ..	..	41	..	..	..	6	..
611	Engine room rating Fireman oiler(Ship) ..	..	1	..	..	..	20	..
622	Flight Navigator. ..	..	..	..	..	..	..	..
630	Driver(Railway).	..	7	..	..	...	..	..
631	Fireman(Railway) ..	..	..	..	..	..	1871	..
640	Tramcar driver	..	..	..	..	,,	..	..
641	Motor driver ..	1	138	6	3	9	123	1196
643	Animaldrawn Vehicle driver..	..	..	..	..	..	..	..
649	Driver Road Transport(n.e.c.)	..	..	..	..	..	..	..
650	Conductor (Railway) ..	..	..	..	..	..	14	..
651	Guard(Railway)..	..	..	..	..	..	707	..
652	Brakesman (Railway) ..	..	..	..	..	..	241	..
660	Inspector, Supervisor, Station-master. ..	..	2	..	..	..	2454	213
661	Traffic Controller. ..	..	..	..	..	..	22	2
662	Signaller and Pointsman ..	..	..	..	..	..	1357	..
670	Telephone Operator ..	..	75	2	2	4	15	..
671	Telegraphist & Signaller ..	..	..	..	..	..	19	..
672	Radio Communication & Wireless operator ..	..	..	..	..	..	33	..
679	Telephone Telegraph & Telecommunication operator ..	..	..	..	..	..	10	..
680	Postman ..	..	..	..	..	..	..	..
681	Messenger ..	..	1	..	..	..	..	..
690	Ticket Collector & Examinar..	..	..	..	..	..	1171	..
691	Conductor(Road Transport) ..	..	..	..	..	..	..	1170
692	Worker in Transport occupation n.e.c. ..	..	..	..	..	..	995	3
693	Inspector and Traffic Controller communication. ..	..	16	..	..	..	360	5
694	Worker in communication occupation(n.e.c.)..	..	..	..	..	..	1155	..
Div.6	Worker in Transport and Communication occupation.	1	281	8	5	13	10573	2589

Occupation Code number.	Description of Occupation.	Transport other 702-709	Storage 72	Posts and Telegraph 730	Communication other 731-732	Total Transport, Storage, & Commn. Div. 7	Administrative Service 80	Education Technical 810
600	Deck Officer & Pilot(Ship) ..	8	..	..	..	8	..	..
601	Ship Engineer ..	7	..	..	..	7	3	..
610	Deck rating & Boatman ..	8	..	..	..	14	169	2
611	Engineroom rating, Fireman, oiler(ship) ..	10	..	..	..	30	39	..
622	Flight Navigator ..	1	..	..	..	1	3	..
630	Driver(Railway) ..	1078	..	..	..	1078	54	..
631	Fireman(Railway) ..	..	..	..	..	1871	36	..
640	Tramcar driver ..	..	..	..	..	..	1	..
641	Motor driver ..	32	1	84	32	1468	533	75
643	Animal drawn Vehicle driver ..	..	..	..	..	..	81	..
649	Driver road transport(n.e.c.)	..	..	..	..	..	6	..
650	Conductor(Railway)	..	..	..	..	14	..	..
651	Guard(Railway) ..	..	..	..	..	707	..	..
652	Brakesman(Railway) ..	..	..	..	..	241	1	..
660	Inspector, Supervisor, Stationmaster ..	32	..	..	..	2699	4	..
661	Traffic Controller ..	4	..	..	..	28	2	..
662	Signaller and Pointsman ..	..	..	..	..	1357	..	..
670	Telephone Operator ..	12	4	567	280	878	29	1
671	Telegraphist & Signaller ..	1	..	606	..	626	50	1
672	Radio Communication & Wireless Operator ..	103	..	..	..	136	11	1
679	Telephone, Telegraph & Telecommunication operator	..	..	..	30	40	..	..
680	Postman ..	..	..	3896	..	3896	..	..
681	Messenger ..	..	..	42	..	42	19	..
690	Ticket Collector & Examiner ..	..	..	..	..	1171	..	..
691	Conductor(Road Transport) ..	..	..	..	..	1170	..	..
692	Worker in Transport occupation n.e.c. ..	20	..	..	..	1018	..	..
693	Inspector & Traffic Controller communication.	5	..	1188	107	1665	1	..
694	Worker in communication occupation (n.e.c.) ..	2	..	756	..	1913	..	..
Div.6	Workers in Transport and Communication occupations.	1323	5	7139	449	22078	1042	80

Occupation Code number	Description of Occupation.	Education Non-Technical 811	Scientific & Research services 812	Medical & Health Services 82	Services other 83-89	Total Services Div.8.	Activities not-elsewhere Classified Div.9	All Divisions Total
600	Deck Officer & Pilot(Ship) ..	..	..	..	..	..	..	8
601	Ship Engineer ..	..	..	..	..	3	..	10
610	Deck rating & Boatman ..	1	6	4	..	182	..	280
611	Engineroom rating, Fireman, oiler (Ship) ..	..	3	..	..	42	..	73
622	Flight Navigator.	..	..	..	..	3	..	4
630	Driver(Railway)..	..	..	..	..	54	..	1139
631	Fireman(Railway) ..	..	..	..	..	36	..	1908
640	Tramcar driver ..	..	..	..	..	1	..	1
641	Motor driver ..	37	27	405	409	1486	..	4095
643	Animal drawn Vehicle driver ..	..	..	..	..	81	..	87
649	Driver road transport(n.e.c.)	..	..	..	..	6	..	28
650	Conductor(Railway) ..	..	..	..	..	..	..	14
651	Guard(Railway) ..	..	..	..	..	..	..	707
652	Brakesman (Railway) ..	..	..	..	..	1	..	242
660	Inspector, Supervisor, Station-master ..	..	..	..	..	4	..	2714
661	Traffic Controller ..	..	..	..	..	2	..	37
662	Signaller & Pointsman ..	..	..	..	..	..	..	1357
670	Telephone Operator ..	..	1	9	10	50	..	1430
671	Telegraphist & Signaller ..	..	..	..	..	51	..	677
672	Radio Communication & Wireless operator ..	..	..	4	..	16	..	180
679	Telephone, Telegraph & Telecommunication operator ..	..	..	..	..	..	..	40
680	Postman ..	..	..	..	..	..	..	3896
681	Messenger ..	..	9	..	4	32	..	75
690	Ticket Collector & Examiner ..	..	..	..	..	..	..	1171
691	Conductor(Road transport) ..	.3	..	...	..	3	..	1177
692	Worker in Transport occupation n.e.c. ..	..	..	..	..	..	..	1019
693	Inspector & Traffic Controller communication ..	..	..	..	..	1	..	1794
694	Worker in communication occupations(n.e.c.)..	..	..	149	..	149	..	2062
Div.6	Workers in Transport and communication occupations.	41	46	571	423	2203	..	26225

Occupation Code number.	Description of occupation.	Agriculture Livestock, fishing etc. Div. 0	Mining of Coal 100	Foodstuffs 20	Textiles Cotton 23	Textiles wool 25	Wood and Wooden products 28	Printing and Publishing. 30
700	Fibre preparer (Textile) ..	..	..	..	..	..	..	..
701	Blowroom worker and carder ..	..	..	..	..	..	..	..
702	Spinner, Piecer & winder ..	..	..	..	..	..	..	..
704	Drawer & weaver ..	..	..	..	..	..	..	..
706	Bleacher, Dyer, & Finisher ..	..	..	..	30	..	..	..
707	Knitter & Lace Maker ..	..	..	..	..	..	..	..
708	Carpet Maker & Finisher ..	..	..	..	..	..	..	..
709	Spinner, Weaver & related worker n.e.c. ..	..	..	..	..	..	..	..
710	Tailor ..	..	..	..	..	..	..	..
712	Furrier ..	..	..	..	..	..	..	..
713	Upholsterer & related worker ..	..		..	..	..	..	..
714	Pattern Maker Textile & leather garments ..	..	1	..	..	..	..	..
715	Sewers & Embroiderers (Textile & fur) ..	..	..	..	..	..	..	..
720	Shoe maker & repairer ..	..	..	..	..	..	..	..
721	Cutter, laster & sewer (Footwear) ..	..	..	..	..	..	..	..
722	Harness & saddle maker ..	..	..	..	..	..	..	..
729	Leather cutter, laster & sewer (n.e.c.) ..	..	..	..	..	..	..	..
730	Furnaceman (metal) ..	..	..	..	..	..	..	..
732	Rolling Mill Operator (Metal) ..	..	..	..	..	..	..	..
733	Blacksmith & Hammersmith ..	..	53	..	..	..	..	2
734	Moulder & Core maker. ..	..	3	..	..	..	..	..
735	Metal drawer & Extruder ..	..	..	..	..	..	..	..
739	Furnaceman, Roller drawer (n.e.c.) ..	..	..	..	..	..	..	..
740	Presision instrument maker ..	..	1	..	..	..	..	..
741	Jeweller Gold & silversmith ..	..	..	..	..	..	..	..
750	Toolmaker & Tool seller ..	..	180	..	..	..	..	.5
751	Machine tool operator ..	..	33	..	..	..	..	2
752	Fitter & assembler	.1	3	..	..	..	..	..
753	Machine repairman	15	781	..	1	1	9	157
754	Sheet Metal worker.	..	8	..	..	..	..	..
755	Plumber & Pipe fitter	..	2	..	..	..	..	..
756	Welder & flame cutter ..	..	63	..	..	..	..	2
757	Metal plate & structural metal worker ..	..	..	..	..	..	..	..

Occupation Code number	Description of Occupation.	Leather & Leather products 31	Chemical & Chemical products 33	Grockery and Glass 35	Iron and Steel 360	Iron and Steel products 361-364	Metallic products other 365-369	Machinery other than Electrical 370-373	Electrical Machinery 374-379
700	Fibre preparer (Textile) ..	..	..	..	..	..	..	..	..
701	Blowroom worker & cutter ..	..	..	..	..	..	..	..	..
702	Spinner, Piecer & Carder ..	..	..	..	..	..	..	..	..
704	Drawer & weaver.	..	..	..	..	..	..	..	..
706	Bleacher, Dyer & Finisher ..	..	..	..	..	..	..	..	..
707	Knitter & Lace Maker ..	..	..	..	..	..	..	..	..
708	Carpet Maker & Finisher ..	..	..	..	..	..	..	..	..
709	Spinner, Weaver & related worker n.e.c. ..	..	..	..	..	..	..	..	..
710	Tailor ..	..	16	..	..	..	..	..	..
712	Furrier ..	..	..	..	..	..	..	..	..
713	Upholsterer & related worker ..	..	..	..	..	..	..	..	..
714	Patter Maker-Textile & leather garments ..	..	..	..	..	..	..	..	..
715	Sewers & Embroiderer(Textile & fur) ..	..	..	..	..	..	..	..	..
720	Shoe maker & repairer ..	..	1	..	..	..	..	..	..
721	Cutter, Laster & sewer(Footwear).	..	..	..	..	..	..	..	..
722	Harness & Saddle maker ..	..	..	..	..	..	..	..	..
729	Leather cutter laster & sewer (n.e.c.) ..	..	..	..	..	..	..	..	..
730	Furnaceman (Metal) ..	..	..	..	..	..	..	2	..
732	Rolling Mill Operator (Metal) ..	..	..	..	..	..	..	..	..
733	Blacksmith & Hammersmith ..	..	4	..	..	16	21	4	..
734	Moulder & Core maker ..	..	..	..	..	17	..	1	..
735	Metal drawer & Extruder ..	..	..	..	..	..	..	..	..
739	Furnaceman, Roller drawer(n.e.c.)..	..	2	..	..	..	..	..	..
740	Precision instrument maker ..	..	..	..	..	..	..	..	..
741	Jeweller Gold & Silwersmith ..	..	..	..	..	..	..	..	..
750	Tool maker & Tool setter ..	..	75	..	..	103	1	36	..
751	Machine Tool operator ..	..	24	..	..	66	23	10	..
752	Fitter & assembler ..	..	1	..	..	..	13	8	..
753	Machine repairman ..	1	12	1	..	29	77	45	2
754	Sheet Metal worker ..	..	26	..	..	..	..	..	..
755	Plumber & pipe fitter..		32	..	..	..	..	..	..
756	Welder & flame cutter..		2	..	..	24	1	3	..
757	Metalplate & structural metal worker	..	..	..	..	..	..	..	..

Occupation Code number	Description of Occupation.	Transport Equipment 38	Misc. Manufacturing 39	Total Manufacturing Div. 2&3	Construction Div.4	Electricity Generation 500	Electricity distribution 501
700	Fibre preparer (Textiles) ..	..	..	..	..	..	..
701	Blowroom worker & Carder ..	..	..	..	..	..	..
702	Spinner, Piecer & winder ..	..	..	..	..	..	..
704	Drawer & Weaver.	..	..	..	..	..	..
706	Bleacher, Dyer & Finisher ..	..	..	30	..	..	..
707	Knitter & Lace maker ..	..	..	..	..	..	..
708	Carpet maker & finisher ..	..	..	..	3	..	..
709	Spinner, Weaver & related worker n.e.c. ..	..	..	..	..	..	..
710	Tailor ..	20	..	36	..	..	..
712	Furrier ..	..	..	..	..	..	..
713	Upholsterer & related worker..	2	..	2	4	..	..
714	Pattern Maker Textile & Leather garments..	..	..	..	..	..	..
715	Sewer & Embroiderer (Textile & fur) ..	..	..	..	..	..	..
720	Shoemaker & repairer ..	1	..	2	..	..	..
721	Cutter, Laster & sewer (leather)..	..	..	..	..	..	..
722	Harness & Saddle maker ..	..	..	..	..	..	..
729	Leather cutter, laster, & Sewer n.e.c. ..	..	..	..	..	..	..
730	Furnaceman (metal)	2	..	4	..	17	..
732	Rollingmill operator ((metal) ..	..	..	..	..	..	4
733	Blacksmith & Hammersmith ..	147	6	200	32	26	10
734	Moulder & core maker ..	55	..	73	..	..	..
735	Metaldrawer & Extruder ..	..	..	..	..	..	..
739	Furnaceman, Roller drawer n.e.c. ..	..	..	2	..	..	..
740	Precision instrument maker ..	1	12	13	4	17	39
741	Jeweller gold & Silversmith ..	..	..	..	..	..	..
750	Toolmaker & Tool setter ..	234	1	455	58	276	82
751	Machine Tool operator ..	105	1	231	123	17	1
752	Fitter and assembler.	196	7	225	56	32	8
753	Machine repairman	454	19	808	148	113	35
754	Sheetmetal worker ..	150	1	177	3	2	..
755	Plumber & pipe fitter ..	..	..	32	30	290	..
756	Welder and flame cutter ..	54	1	87	5	21	1
757	Metalplate and Structural metal worker ..	1	..	1	..	18	..

Occupation Code number.	Description of Occupation.	Sewage & Garbage disposals 51	Total Electricity gas, water etc. Div. 5	Wholesale & Retail trade 60-65	Trade and Commerce other 69	Total Trade and Commerce Div.6	Railways 700	Transport by road 701
700	Fibre preparer (Textiles) ..	..	..	..	..	..	.2	..
701	Blowroom worker & carder ..	..	..	..	..	..	..	..
702	Spinner, Piecer & winder ..	..	..	..	..	...	..	..
704	Drawer & Weaver.	..	..	..	..	..	..	..
706	Bleacher, Dyer & Finisher ..	..	..	..	..	..	..	..
707	Knitter & lace maker ..	..	..	..	..	..	..	..
708	Carpetmaker & finisher ..	...	..	..	..	..	..	..
709	Spinner, Weaver & related worker n.e.c. ..	..	..	..	..	..	48	~~48~~..
710	Tailor ..	..	..	59	..	59	8	..
712	Furrier ..	..	..	..	..	..	..	..
713	Upholsterer & related worker..	..	..	..	..	..	..	..
714	Patternmaker, Textile and Leather garments...	..	..	3	..	3	54	..
715	Sewer & Embroiderer(Textile & fur) ..	..	..	..	..	..	15	..
720	Shoemaker & repairer ..	..	..	..	..	..	3	..
721	Cutter, Laster & Sewer(leather)..	..	..	..	..	..	51	..
722	Harness & saddle maker ..	..	..	..	..	..	6	..
729	Leathercutter, laster & sewer n.e.c. ..	..	..	..	..	..	21	..
730	Furnaceman(metal)	5	22	..	..	..	72	..
732	Rollingmill operator(metal) ..	..	4	..	..	..	2	..
733	Blacksmith & Hammersmith ..	..	36	..	..	..	1168	4
734	Moulder & core maker ..	..	..	..	..	..	439	..
735	Metaldrawer & Extruder ..	..	..	..	..	..	..	..
739	Furnaceman~~(metal)~~ Roller drawer n.e.c. ..	..	..	..	..	..	25	..
740	Precision instrument maker ..	..	56	..	..	..	26	..
741	Jeweller gold & Silversmith ..	..	..	..	..	..	..	..
750	Toolmaker & Tool setter ..	..	358	..	..	..	3832	..
751	Machine Tool operator ..	..	18	..	..	..	2326	..
752	Fitter and Assembler. ..	2	42	..	..	..	398	2
753	Machine repairman	..	148	7	..	7	5818	63
754	Sheetmetal worker.	..	2	..	..	..	318	3
755	Plumber & pipe fitter ..	..	290	..	..	..	14	..
756	Welder & flame cutter ..	..	22	..	..	..	345	..
757	Metal plate & Structural metal worker ..	..	18	..	..	..	1457	..

Occupation Code number.	Description of Occupation.	Transport other 702-709.	Storage 72	Posts & Telegraphs 730	Communication others 731-732.	Total Transport, Storage & Commn. Div. 7	Administrative Services 80	Education Technical 810
700	Fibre preparer (Textiles) ..	..	..	..	..	2	3	..
701	Blowroom worker & carder ..	..	..	..	..	..	..	.1
702	Spinner, Piecer, & winder ..	..	..	..	..	..	115	2
704	Drawer & weaver.	..	..	..	..	..	56	18
706	Bleacher, Dyer & finisher ..	..	..	..	..	..	..	3
707	Knitter & Lace Maker ..	..	..	..	..	..	..	2
708	Carpet Maker & Finisher ..	..	..	..	...	..	..	..
709	Spinner, Weaver & related worker n.e.c..	..	..	..	..	48	3	6
710	Tailor ..	..	1	..	..	9	25	7
712	Furrier ..	..	..	..	..	..	..	..
713	Upholsterer & related worker..	..	..	..	..	..	4	..
714	Pattern Maker, Textile and Leather garments..	..	..	..	..	54	1	2
715	Sewer & Embroiderer. ..	..	..	..	..	15	..	2
720	Shoemaker & repairer ..	..	1	..	..	4	9	14
721	Cutter, laster & sewer (leather) ..	..	..	..	..	51	6	..
722	Harness & saddle maker ..	..	..	..	..	6	1	..
729	Leathercutter, laster, & sewer, n.e.c...	..	..	..	..	21	2	..
730	Furnaceman (metal)	..	..	..	..	72	21	4
732	Rolling mill operator (metal)	..	..	..	..	2	..	..
733	Blacksmith & Hammersmith. ..	..	.2	.2	..	1174	74	26
734	Moulder & core-maker ..	..	..	29	..	468	11	11
735	Metaldrawer & Extruder ..	..	..	..	..	..	1	..
739	Furnaceman, Roller drawer n.e.c. ..	..	..	..	..	25	17	..
740	Precision instrument maker..	..	..	..	..	26	20	28
741	Jeweller Gold & Silversmith..	..	..	..	..	..	1	..
750	Toolmaker & Took setter ..	..	..	8	..	3840	271	22
751	Machine tool operator ..	1	11	..	..	2338	19	25
752	Fitter & assembler ..	..	1	..	..	401	64	25
753	Machine repairman ..	8	6	13	12	5920	282	166
754	Sheetmetal worker	..	1	..	..	322	21	3
755	Plumber & Pipe fitter ..	..	..	..	..	14	92	2
756	Welder & frame cutter ..	..	..	..	..	345	13	17
757	Metalplate & structural metal worker ..	..	..	..	..	1457	69	7

Occupation Code number	Description of Occupation.	Education Non-Technical 811	Scientific Research services 812	Medical & Health 82	Services other 83-89	Total Services Div.8	Activities not-elsewhere classified Div.9	All Divisions Total
700	Fibre preparer (Textiles) ..	..	..	..	..	3	..	5
701	Blowroom worker & carder ..	..	..	..	..	1	..	1
702	Spinner, Piecer & winder ..	2	..	..	238	357	..	357
704	Drawer & weaver..	282	1	1	12	370	..	370
706	Bleacher, Dyer & finisher ..	..	..	..	..	3	..	33
707	Knitter & lace maker ..	..	..	..	..	2	..	2
708	Carpet Maker & Finisher ..	..	..	..	.2	2	..	5
709	Spinner, weaver & related worker n.e.c.	11	..	..	6	26	..	74
710	Tailor ..	6	2	15	2	57	..	161
712	Furrier ..	..	..	..	3	3	..	3
713	Upholsterer & related worker.	..	12	..	..	16	..	22
714	Pattern maker, textile and leather garments	..	..	..	..	3	..	61
715	Sewer and Embroiderer ..	23	..	..	..	25	..	40
720	Shoemaker and repairer ..	..	7	..	..	30	..	36
721	Cutter, laster & sewer(leather).	..	..	..	..	6	..	57
722	Harness & saddle maker ..	..	..	..	..	1	..	7
729	Leather cutter, laster, &sewer n.e.c. ..	..	..	..	..	2	..	23
730	Furnaceman(metal)	4	7	2	..	38	..	136
732	Rolling mill operator (metal)..	..	..	..	..	..	..	6
733	Blacksmith & Hammersmith ..	4	2	6	8	120	..	1615
734	Moulder & Coremaker ..	3	..	..	..	25	..	569
735	Metaldrawer & Extruder ..	..	..	..	..	1	..	1
739	Furnaceman, Roller drawer n.e.c...	..	..	..	..	17	..	44
740	Precision instrument maker ..	..	2	1	..	51	..	151
741	Jeweller Gold & Silversmith ..	..	..	..	..	1	..	1
750	Toolmaker & Tool setter ..	12	11	6	..	322	..	5213
751	Machine tool operator ..	..	4	1	..	49	..	2792
752	Fitter & assembler ..	2	2	2	..	95	..	823
753	Machine repairman	84	21	10	29	592	..	8419
754	Sheetmetal worker. ..	..	..	1	..	25	..	537
755	Plumber & pipe fitter ..	2	..	4	..	100	..	468
756	Welder and frame cutter ..	xx.2	12	1	1	35	..	557
757	Metal plate & structural metal worker ..	.7	..	1	..	77	..	1553

Occupation Code number	Description of Occupation.	Agriculture Livestock fishing etc. Div. 0	Mining of Coal 100	Food stuff 20	Textiles cotton 23	Textiles Wool 25	Wood & Wodden products 28	Printing and Publishing 30
758	Electro plater..	..	..	..	..	..	..	..
759	Toolmaker, Machinist, Plumber n.e.c. ..	..	12	..	..	..	..	..
760	Electrician ..	..	57	..	..	..	1	28
761	Electric fitter..	..	..	..	..	..	..	..
762	Mechanic, Radio & Television ..	..	..	..	..	..	..	..
763	Installer & repairman (Telephone & Telegraph) ..	..	..	..	..	..	..	..
764	Lineman & Cable-jointer ..	1	78	..	..	..	..	..
769	Electrician & related worker n.e.c. ..	..	1	..	..	..	..	2
770	Carpenter ..	..	52	..	..	..	140	16
771	Shipwright & Boat builder ..	..	..	..	..	..	..	..
772	Sawyer & wood working Machinist. ..	..	..	..	..	..	15	..
773	Coach & Body builder ..	..	..	..	..	..	..	..
775	Cabinet maker ..	..	..	..	..	..	..	..
779	Carpenter & related worker n.e.c ..	..	..	..	..	..	..	..
780	Painter & paper hanger ..	..	16	..	...	..	..	..
790	Stone cutter ..	..	..	..	..	..	..	..
791	Mason ..	2	..	..	..	..	..	..
792	Glazier ..	..	..	..	..	..	..	..
793	Cement finisher ..	..	..	..	..	..	..	..
799	Bricklayer, plasterer n.e.c.	..	..	..	..	..	..	..
800	Typesetting machine operator ..	..	..	..	..	..	..	144
801	Compositor ..	x3	3	..	..	..	..	660
802	Proofreader & copy holder ..	..	..	..	..	..	..	141
803	Printer(paper)..	..	4	..	..	..	..	430
804	Printer(Textile) ..	..	..	..	50	..	..	..
805	Photo Litho operator ..	..	..	..	..	..	..	6
806	Engraver and Block maker ..	..	..	..	..	..	..	..
807	Sterotyper ..	..	..	..	..	..	..	..
808	Book Binder ..	..	3	..	..	..	..	582
809	Compositor, printer, etc. n.e.c. ..	..	..	..	..	..	..	62
810	Furnaceman, Kilnman & ovanman ..	..	..	..	..	..	..	..
811	Potter and Clay former ..	2	..	..	..	..	..	..
812	Blower and Bender (Glass)..	..	..	..	..	..	..	..

Occupation Code number	Description of Occupation.	Leather & Leather products 31	Chemical & Chemical products 33	Grockery and Glass 35	Iron and Steel 360	Iron and Steel products 361-364	Metallic products others 365-369	Machinery other than Electrical 370-373	Electrical Machinery 374-379
758	Electroplater ..	..	..	..	..	..	20	..	..
759	Toolmaker, Machinist, plumber, n.e.c. ..	..	..	..	..	196	..	..	..
760	Electrician ...	..	24	..	..	10	..	..	2
761	Electric fitter.	..	2	..	..	..	..	..	..
762	Mechanic, Radio & Television ..	..	..	..	..	..	..	..	..
763	Installer & repairman (Telephone & Telegraph)	..	..	..	..	..	..	..	..
764	Lineman & Cable jointer ..	..	1	..	..	..	..	..	..
769	Electrician & related worker n.e.c. ..	..	1	..	..	..	..	1	..
770	Carpenter ..	..	53	..	..	19	..	..	..
771	Shipwright & Boat builder ..	..	..	..	..	..	..	..	..
772	Sawyer & wood working machinist ..	..	..	..	..	..	..	..	..
773	Coach & body builder ..	..	..	..	..	..	..	..	..
775	Cabinet maker ..	..	..	..	..	..	..	..	..
779	Carpenter & related worker n.e.c. ..	..	..	..	..	..	..	..	..
780	Painter & paper hanger ..	..	6	..	..	6	..	..	..
790	Stonecutter ..	..	..	..	..	..	..	..	..
791	Mason ..	..	23	..	..	5	..	..	..
792	Glazier ..	..	..	..	..	..	..	..	..
793	Cement finisher	..	..	..	..	..	..	..	..
799	Bricklayer, plasterer, n.e.c.	..	..	..	..	..	..	..	..
800	Type setting machine operator ..	..	..	..	..	..	..	..	..
801	Compositor ..	..	3	..	..	..	..	..	..
802	Proofreader & copy holder ..	..	..	..	..	..	..	..	..
803	Printer (paper) ..	..	7	..	..	..	..	..	..
804	Printer (Textile) ..	..	..	..	..	..	..	..	..
805	Photo Litho operator ..	..	..	..	..	..	..	..	..
806	Engraver & Blacksmith ..	..	..	..	..	..	..	..	..
807	Stereotyper ..	..	..	..	..	..	..	..	..
808	Book Binder ..	..	1	..	..	..	..	..	..
809	Compositor, printer, etc. n.e.c. ..	..	..	..	..	..	..	..	..
810	Furnaceman, Kilnman & Ovanman ..	..	..	..	..	..	..	..	..
811	Potter and Clay former ..	..	..	..	..	..	..	..	..
812	Blower and Bender (Glass) ..	..	..	..	..	..	..	..	..

Occupation Code number.	Description of Occupation.	Transport Equipment 38	Misc. Manufacturing. 39	Total Manufacturing Div. 2&3	Construction Div.4	Electricity generation 500	Electricity distribution 501
758	Electroplater ..	2	..	22	1	..	..
759	Toolmaker, Machinist, plumber n.e.c. ..	1	..	197	..	13	1
760	Electrician ..	110	5	180	165	148	693
761	Electrif fitter.	6	..	8	14	1	10
762	Mechanic, Radio & Television ..	8	..	5	2	..	..
763	Installer & repairman (Telephone and Telegraph)	1	..	1	152	..	..
764	Lineman & Cable Jointer ..	18	..	19	620	128	3299
769	Electrician & related worker ..	12	..	16	75	551	..
770	Carpenter ..	163	4	395	59	46	19
771	Shipwright & Boat builder ..	2	..	2	..	1	..
772	Sawyer & wood working machinist	1	..	16	3	..	..
773	Coach & Body builder ..	..	..	..	..	..	..
775	Cabinet maker ..	..	..	..	3	..	..
779	Carpenter & related worker ne.c. ..	..	..	..	1	..	..
780	Painter & Paper hanger ..	92	..	104	19	17	3
790	Stone-cutter ..	..	..	..	..	..	..
791	Mason ..	6	..	34	574	257	49
792	Glazier ..	..	..	..	..	..	..
793	Cement finisher.	..	..	..	..	..	..
799	Bricklayer, plasterer, n.e.c.	..	..	..	4	..	..
800	Typesetting Machine operator..	..	..	144	..	..	..
801	Compositor ..	..	..	663	..	..	..
802	Proof reader & copy holder ..	..	..	141	..	..	..
803	Printer(paper)..	..	..	437	..	..	3
804	Printer(Textiles) ..	..	..	50	..	..	..
805	Photo Litho Operator ..	..	..	6	..	..	..
806	Engraver & Block maker ..	..	..	..	..	..	..
807	Stereotyper ..	..	..	..	..	..	..
808	Book Binder ..	..	..	583	..	..	..
809	Compositor, Printer etc. n.e.c. ..	..	..	62	..	..	..
810	Furnaceman, Kilnman and ovanman ..	..	..	..	..	..	..
811	Potter and clay former ..	..	..	..	..	..	..
812	Blower and Bender (Glass)..	..	..	..	..	..	..

Occupation Code number.	Description of Occupation.	Sewage or Garbage disposal 51	Total Electricity, Gas water etc. Div. 5	Wholesale retail trade 60-65	Trade and Commerce other 69	Total Trade and Commerce Div. 6.	Railways 700	Transport by Road 701
758	Electroplater ..	..	..	..	..	..	76	..
759	Toolmaker, Machinist, plumber n.e.c. ..	..	14	..	..	..	1012	..
760	Electrician ..	5	846	..	..	..	902	2
761	Electric fitter.	..	11	..	..	..	597	..
762	Mechanic, Radio & Television ..	..	..	..	..	..	..	..
763	Installer & repairman (Telephone & Telegraph) ..	..	..	..	..	..	..	..
764	Lineman & Cable jointer ..	..	3427	..	1	1	163	1
769	Electrician & related worker..	..	551	..	..	..	341	..
770	Carpenter ..	..	65	..	..	..	1728	2
771	Shipwright & Boat builder ..	..	1	..	..	..	..	..
772	Sawyer & wood working machinist	..	..	..	..	..	18	..
773	Coach & Body builder ..	..	..	..	..	..	..	1
775	Cabinet maker ..	..	..	..	..	..	..	..
779	Carpenter & related worker n.e.c. ..	..	..	..	..	..	86	..
780	Painter & paper hanger ..	..	20	..	..	..	782	1
790	Stone-cutter ..	..	..	..	..	..	..	..
791	Mason ..	..	306	..	..	..	156	1
792	Glazier ..	..	..	..	..	..	1	..
793	Cement finisher.	..	..	..	..	..	4	..
799	Bricklayer, plasterer, n.e.c.	..	..	...	..	..	..	..
800	Typesetting machine operator. ..	..	..	..	..	..	51	..
801	Compositor ..	..	..	..	..	..	90	..
802	Proof reader & copy holder ..	..	..	..	..	..	14	..
803	Printer(paper)..	..	3	..	..	..	101	..
~~801~~	~~Compositor~~ ..							
804	Printer(Textiles)	..	..	..	..	..	1	..
805	Photo Litho operator ..	..	..	..	..	..	2	..
806	Engraver & Block maker ..	..	..	..	..	..	2	..
807	Stereotyper ..	..	..	..	..	..	5	..
808	Book Binder ..	..	..	..	..	..	222	..
809	Compositor, Printer, etc. n.e.c. ..	1	1	..	..	..	3	..
810	Furnaceman, Kilnman & Ovanman ..	..	..	..	..	..	22	..
811	Potter & Clay former ..	..	..	..	..	..	..	..
812	Blower and Bender(Glass) ..	..	..	..	..	..	54	..

Occupation Code number	Description of Occupation.	Transport other 702-709	Storage 72	Posts & Telegraphs 730	Communications other 731-732	Total Transport Storage & Commn. Div. 7	Administrative Services 80	Education Technical 810
758	Electroplater ..	..	..	..	..	76	1	4
759	Toolmaker, Machinist, plumber n.e.c. ..	..	..	..	..	1012	37	..
760	Electrician ..	3	2	3	..	912	264	25
761	Electric fitter ..	..	..	..	..	557	6	..
762	Mechanic, Radio & Television ..	8	..	..	40	48	27	2
763	Installer & repairman (Telephone & Telegraph) ..	..	1	127	155	283	..	1
764	Lineman & Cable jointer ..	..	..	510	239	913	88	37
769	Electrician & related worker n.e.c. ..	9	..	39	65	454	22	14
770	Carpenter ..	3	36	8	4	1781	196	120
771	Shipwright & Boat builder ..	..	4	..	..	4	4	..
772	Sawyer & wood working machinist.	..	..	..	..	18	30	2
773	Coach & body builder ..	..	..	..	..	1	..	..
775	Cabinet maker ..	..	..	..	..	..	..	..
779	Carpenter & related worker n.e.c..	..	..	..	..	86	30	..
780	Painter & paper hanger ..	1	28	1	2	815	70	5
790	Stone cutter ..	..	..	..	..	..	..	..
791	Mason ..	..	2	..	1	160	110	13
792	Glazier ..	..	..	..	..	1	..	..
793	Cement finisher ..	..	..	..	..	4	..	..
799	Bricklayer, plasterer, n.e.c. ..	..	..	..	..	..	..	..
800	Typesetting Machine operator ..	..	..	..	..	51	1	..
801	Compositor ..	..	..	..	..	90	27	1
802	Proof reader & copy holder ..	..	..	..	..	14	..	..
803	Printer (paper) ..	..	..	..	..	101	1	..
804	Printer (Textiles).	..	..	..	..	1	..	..
805	Photo Litho operator ..	..	..	..	1	3	..	..
806	Engraver & block maker ..	..	..	..	..	2	10	..
807	Stereotyper ..	..	..	..	..	5	..	..
808	Book Binder ..	..	..	..	..	222	3	6
809	Compositor, Printer etc. n.e.c. ..	..	..	..	..	3	1	..
810	Furnaceman, Kilnman and ovanman ..	..	..	..	..	22	2	..
811	Potter and clay former ..	..	..	..	..	..	5	25
812	Blower & Bender (Glass) ..	..	..	..	..	54	..	1

Occupation Code number.	Description of Occupation.	Education Non-Technical. 811	Scientific & Research services 812	Medical & Health Services 82	Services others 83-89.	Total Services Div.8	Activities notelsewhere Classified Div. 9	All Divisions Total
758	Electroplater..	..	..	..	..	5	..	104
759	Toolmaker, Machinist, plumber n.e.c. ..	4	..	..	..	41	..	1276
760	Electrician ..	4	12	30	..	335	..	2495
761	Electric fitter.	..	..	1	1	8	..	598
762	Mechanic, Radio & Television ..	..	1	..	..	30	..	88
763	Installer & repairman (Telephone & Telegraphs) ..	..	..	..	..	1	..	437
764	Lineman & Cable jointer..	5	1	12	..	143	..	5202
769	Electrician & related worker n.e.c. ..	2	..	9	22	69	..	1166
770	Carpenter ..	52	13	11	8	400	..	2752
771	Shipwright & Boat builder ..	..	..	..	..	4	..	11
772	Sawyer & Wood working machinist. ..	..	..	1	..	33	..	70
773	Coach & body builder ..	..	..	..	..	..	..	1
775	Cabinet maker..	..	..	..	..	..	..	3
779	Carpenter and related worker n.e.c. ..	..	..	1	..	31	..	118
780	Painter & paper hanger ..	..	1	4	..	80	..	1054
790	Stone cutter ..	..	..	..	..	..	..	..
791	Mason ..	..	25	..	4	152	..	1228
792	Glazier ..	..	..	..	..	..	..	1
793	Cement finisher.	..	..	..	..	..	..	4
799	Bricklayer, plasterer, n.e.c. ..	..	..	..	..	..	..	4
800	Typesetting Machine operator ..	..	..	..	..	1	..	196
801	Compositor ..	..	..	..	..	28	..	784
802	Proofreader & copy holder ..	..	..	..	...	..	..	155
803	Printer (paper) ..	..	..	..	..	1	..	546
804	Printer (Textile)	..	...	..	..	..	..	51
805	Photo Litho operator ..	1	..	..	..	1	..	10
806	Engraver & block maker ..	..	3	..	..	13	..	15
807	Stereotyper ..	..	..	..	..	..	..	5
808	Book Binder ..	6	11	..	..	26	..	834
809	Compositor, printer etc. n.e.c. ..	.x	..	..	..	2	..	68
810	Furnaceman, Kilnman & ovanman..	..	..	..	..	2	..	24
811	Potter and clayformer ..	..	..	..	2	32	..	34
812	Blower & Bender (Glass) ..	1	4	..	..	6	..	60

Occupation Code number	Description of Occupation.	Agriculture, Livestock fishing etc. Div. 0	Mining of Coal 100	Foodstuffs 20	Textiles cotton 23	Textiles Wool 25	Wood and Wooden products 28	Printing and Publishing 30
813	Moulder & Presser(Glass)..	..	..	..	..	..	..	..
814	Grinder,cutter, decorator ..	..	..	..	..	..	..	..
821	Crusher & Preser(oil seeds)..	..	..	..	..	..	..	..
822	Dairy worker (non-farm) ..	..	..	7	..	..	..	..
823	Sugar & Gur maker ..	..	..	..	..	..	..	..
825	Maker of aerated water & Brewer..	..	..	..	..	..	..	..
828	Coffee & Tea blender ..	..	..	..	..	..	..	..
829	Miller,Baker & Beverage worker n.e.c. ..	..	..	..	..	..	..	..
831	Cooker & heat healer ..	..	..	..	..	..	..	..
834	Paper maker ..	..	..	..	..	..	..	..
839	Chemical & related process worker n.e.c. ..	..	..	..	..	..	..	..
840	Curer,grader & blender Tobacco.	..	..	..	..	..	..	..
850	Basket Weaver ..	..	..	..	..	..	..	..
851	Tyre builder & Vulcaniser ..	..	..	..	..	..	..	..
853	Tanner,fellmonger, & related worker ..	..	..	..	..	..	..	..
854	Photographic dark room worker.	..	..	..	..	..	..	..
855	Maker of musical instruments ..	..	..	..	..	..	..	..
859	Craftsman & production process worker ..	..	..	..	..	..	..	..
860	Checker,tester, sorter & weigher	..	..	..	..	..	..	..
861	Packer,Labeller & related worker.	..	..	..	..	..	..	7
870	Operator Stationery engine ..	2	35	..	..	..	..	..
871	Boilerman & Fireman ..	..	6	2	1	..	..	..
872	Crane & hoist operator ..	..	5	..	..	..	..	..
873	Rigger & cable splicer ..	..	..	..	..	..	..	..
874	Operator of earth-moving & construction machinery..	..	22	..	..	..	..	..
875	Material handling equipment operator	..	..	..	..	..	..	..
876	Oiler and Greazer ..	14	50	..	..	..	..	2
879	Stationery engine and excavating machine operator n.e.c.	..	..	..	..	..	..	..
Div. 7&8 (less 890 & 899)	Craftsman, production process worker ..	135	1474	9	82	1	165	2248

Occupation Code number	Description of Occupation.	Leather & Leather products 31	Chemical & Chemical products 33	Grockery and Glass 35	Iron and Steel 360	Iron and Steel Products 361-364	Metallic products other 365-369	Machinery other than Electrical 370-373	Electrical Machinery 374-379
813	Moulder & Presser(Glass) ..	..	..	..	..	..	..	..	..
814	Grinder, cutter & decorator ..	..	..	..	..	..	..	..	..
821	Crusher & Presser(oil seeds).	..	..	..	..	..	..	..	..
822	Dairy worker (non-farm) ..	..	..	..	..	..	..	..	..
823	Sugar & Gur maker ..	..	..	..	..	..	..	..	..
825	Maker of aerated water & brewer..	..	..	..	..	..	..	..	..
828	Coffee & Tea blender ..	..	..	..	..	..	..	..	..
829	Miller, Baker & Beverages worker n.e.c. ..	..	..	..	..	..	..	..	..
830	Cooker & heat healer ..	..	1	..	..	..	..	..	..
834	Paper maker ..	..	..	..	..	..	..	..	..
839	Chemical & related process worker n.e.c..	..	15	..	..	..	..	..	..
840	Curer, Grader & blender tobacco	8	..	..	..	..	..	..	..
850	Basket Weaver..	..	..	..	..	..	..	..	..
851	Tyre builder & Vulcaniser ..	..	..	..	..	..	..	..	..
853	Tanner, Fellmonger & related worker ..	14	..	..	..	..	..	..	..
854	Photographic dark room worker ..	..	..	..	..	..	..	..	..
855	Maker of mucical instruments	..	..	..	..	..	..	..	..
859	Craftsman & production process worker ..	..	2	..	..	..	..	..	..
860	Checker, tester, sorter & weigher	..	..	..	..	..	..	..	..
861	Packer, Labeller & related worker ..	..	6	..	..	7	..	1	..
870	Operator Stationery engine ..	..	14	4	..	..	10	..	58
871	Boilerman & Fireman ..	..	3	..	..	..	..	..	..
872	Crane & hoist operator ..	..	..	..	..	..	..	..	..
873	Rigger & Cable splicer ..	..	2	..	..	..	..	..	..
874	Operator of earth moving & construction machinery..	..	..	..	..	..	..	..	..
875	Material handling equipment operator ..	..	..	..	..	..	..	..	..
876	Oiler & Greaser	..	6	..	..	1	..	43	..
879	Stationery engine & excavating machine operator n.e.c.	..	..	..	..	..	..	..	..
Div. 7&8 (less 890 and 899)	Craftsman, production process worker.	23	365	5	..	499	166	154	62

Occupation Code number	Description of Occupation.	Transport Equipment 38	Misc. Manufacturing 39	Total Manufacturing Div. 2 & 3	Construction Div.4	Electricity Generation 500	Electricity distribution 501
813	Moulder & Preser(Glass) ..	..	..	..	..	..	..
814	Grinder, cutter, & decorator ..	..	..	..	..	..	..
821	Crusher & Presser(oil seeds)..	..	..	..	..	..	..
822	Dairy worker (Non-farm) ..	..	..	7	..	..	..
823	Sugar & Gur maker ..	..	..	..	..	..	..
825	Maker of aerated water & Brewer ..	..	..	..	..	...	..
828	Coffee & Tea blender ..	..	..	..	..	..	..
829	Miller, Baker & Beverage worker n.e.c. ..	..	..	..	..	..	..
831	Cooker & heat treater ..	..	..	1	..	..	..
834	Paper maker ..	..	..	..	..	..	..
839	Chemical & related process worker n.e.c. ..	..	..	15	..	..	..
840	Curer, grader & blender tobacco.	..	..	8	..	..	..
850	Basket Weaver ..	..	..	..	9	..	..
851	Tyrebuilder & Vulcanizer ..	34	..	34	..	..	..
853	Tanner, fellmonger & related worker.	..	..	14	..	1	..
854	Photographic dark room worker ..	..	..	..	2	..	..
855	Maker of musical instruments ..	..	..	..	..	..	..
859	Craftsman & production process worker ..	..	..	2	..	..	..
860	Checker, tester, sorter & weigher.	2	..	2	11	12	81
861	Packer, labeller & related worker ..	3	..	24	..	..	..
870	Operator Stationery engine ..	4	6	96	254	275	90
871	Boilerman & Fireman ..	5	..	11	5	28	..
872	Crane & hoist operator ..	..	..	..	2	47	3
873	Rigger & cable splicer ..	..	..	2	..	3	..
874	Operator of earth moving & construction machineman..	..	..	..	46	21	..
875	Material handling equipment operator ..	..	..	..	1	..	..
876	Oil and Greazer.	444	..	496	166	96	89
879	Stationery engine & excavating machine operator n.e.c.	7	..	7	3	6	..
Div.7&8 less 890 & 899)	Craftsman, production, process	2343	63	6185	2657	2480	4520

Occupation Code number.	Description of Occupation.	Sewage & Garbage disposal 51	Total Electricity, gas water etc. Div. 5	Wholesale & Retail trade 60-65	Trade and Commerce other 69	Total Trade and Commerce Div. 6	Railways 700	Transport by Road 701
813	Moulder & Presser (Glass) ..	..	..	..	..	..	..	..
814	Grinder, cutter & decorator ..	..	..	..	..	..	136	..
821	Crusher & Presser(oilseed) ..	..	..	..	..	..	...	..
822	Dairy worker (non-farm) ..	..	..	..	..	..	..	..
823	Sugar & Gur maker ..	..	..	..	..	..	..	..
825	Maker of aerated water & Brewer ..	..	..	..	..	..	4	..
828	Coffee & Tea blender ..	..	..	..	..	..	..	..
829	Miller, Baker & Beverage worker n.e.c. ..	..	..	..	..	..	1	..
831	Cooker & heat treater ..	..	..	..	..	..	..	..
834	Paper maker ..	..	..	..	..	..	..	..
839	Chemical & related process worker n.e.c. ..	..	..	..	..	..	..	..
840	Curer, grader & blender, tobacco..	..	..	..	..	..	..	..
850	Basket Weaver ..	..	..	..	..	..	4	..
851	Tyrebuilder & Vulcanizer ..	..	..	..	..	..	..	..
853	Tanner, fell-monger & related worker ..	..	1	..	..	..	..	..
854	Photographic dark room worker ..	..	..	..	..	..	2	..
855	Maker of musical instruments ..	..	..	..	..	..	1	..
859	Craftsman & production process worker ..	..	..	..	..	..	17	..
860	Checker, tester, sorter & weigher.	..	93	..	262	262	125	..
861	Packer, labeller & related worker ..	..	..	1	..	1	..	..
870	Operator Stationery engine ..	23	388	..	2	2	104	..
871	Boilerman & Fireman ..	..	28	..	..	..	40	..
872	Crane & hoist operator ..	..	50	..	..	..	132	..
873	Rigger & Cable splicer ..	..	3	..	..	..	..	..
874	Operator of earth-moving & construction machineman..	..	21	..	..	..	2	..
875	Material handing equipment operator ..	..	..	..	..	..	2	..
876	Oil and Greazer..	..	185	..	..	..	222	82
879	Stationery engine & excavating machine operator n.e.c.	..	6	..	..	..	..	..
Div.7&8 less 890, 899.	Craftsman, production process ..	36	7036	70	265	335	23633	162

Occupation Code number	Description of Occupation.	Transport other 702-709	Storage 72	Posts & Telegraphs 730	Communication other 731-732	Total Transport, Storage & Commn. Div.8	Administrative Services 80	Education Technical. 810
813	Moulder & Presser(Glass) ..	..	..	..	..	..	..	2
814	Grinder, cutter & decorator ..	..	..	..	..	136	..	..
821	Crusher & Presser(Oil seeds) ..	..	..	..	..	..	..	1
822	Dairy worker (non-farm) ..	..	..	..	..	..	2	..
823	Sugar & Gur maker ..	..	..	..	..	..	47	..
825	Maker of aerated water & Brewer ..	..	..	..	..	4	..	..
828	Coffee & Tea blender ..	..	..	..	..	1	..	..
829	Miller, baker & beverage worker n.e.c. ..	..	..	..	..	..	7	..
831	Cooker & heat treater ..	..	..	..	..	..	..	..
834	Paper maker ..	..	..	..	..	..	2	1
839	Chemical & related process worker n.e.c. ..	..	..	..	..	..	1	..
840	Curer, grader & blender, tobacco.	..	..	..	..	..	..	..
850	Basket Weaver ..	..	..	..	..	4	1	..
851	Tyre builder & Vulcanizer ..	..	..	..	..	..	6	..
853	Tanner, fellmonger & related worker ..	..	..	..	..	..	7	..
854	Photographic dark-room worker ..	..	..	..	98	11	1	3
855	Maker of musical instruments ..	..	..	..	..	1	6	..
859	Craftsman & production process worker ..	..	..	..	..	17	7	..
860	Checkeer, tester, sorter & weigher	..	4	49	..	178	18	..
861	Packer, labeller & related worker ..	..	29	78	..	107	189	..
870	Operator Stationery engine ..	..	1	..	..	105	87	26
871	Boilerman & Fireman ..	..	..	..	..	40	42	2
872	Crane & hoist operator ..	2	..	..	..	134	130	..
873	Rigger & cable splicer ..	..	..	..	..	..	..	..
874	Operator of earth moving & construction machinery	..	..	..	..	2	24	1
875	Material handling equipment operator	..	..	..	..	2	..	..
876	Oiler & Greazer ..	2	..	17	10	333	149	14
879	Stationery engine & excavating machine operator n.e.c.	..	..	..	1	1	7	..
Div.7&8 less 890 & 899.	Craftsman, production process worker.	37	130	882	539	25383	2869	702

Occupation Code number	Description of Occupation	Education non-technical 811	Scientific & Research services 812	Medical & health 82	Services others 83-89	Total Services Div.8	Activities not-elsewhere classified Div. 9	All Divisions Total
813	Moulder & Presser(Glass) ..	..	..	..	..	2	..	2
814	Grinder, cutter & decorator ..	..	..	..	..	..	..	136
821	Crusher & Presser(oil seed) ..	..	..	..	1	2	..	2
822	Dairy worker (non-farm) ..	..	..	..	..	2	..	9
823	Sugar & Gur maker ..	..	.1	..	..	48	..	48
825	Maker of aerated water & brewer ..	..	..	..	..	..	..	4
828	Coffee & tea blender ..	..	..	..	..	..	..	1
829	Miller, baker & beverage worker n.e.c. ..	..	..	..	..	7	..	7
831	Cooker & heat treater ..	..	..	..	4	4	..	5
834	Paper maker ..	..	..	..	..	3	..	3
839	Chemical & related process worker n.e.c. ..	2	..	..	2	5	..	20
840	Curer, grader & blender, tobacco ..	..	2	..	..	2	..	10
850	Basket Weaver ..	..	..	..	1	2	..	15
851	Tyre builder & Vulcanizer ..	..	..	..	..	6	..	40
853	Tanner, fellmonger & related worker ..	..	..	..	13	20	..	35
854	Photographic dark-room worker ..	..	4	42	2	52	..	65
855	Maker of musical instruments ..	..	25	1	..	32	..	33
859	Craftsman & production process worker ..	..	1	..	1	11	..	30
860	Checker, tester, sorter & weigher..	..	..	..	..	18	4	568
861	Packer, labeller & related worker ..	..	..	1	..	190	..	322
870	Operator Stationary engine ..	20	7	28	..	168	..	1050
871	Boilerman & Fireman ..	1	2	..	..	47	..	137
872	Crane & hoist ~~xpkixax~~operator ..	..	..	..	..	130	..	321
873	Rigger & cable splicer ..	..	..	..	..	..	..	5
874	Operator of earth-moving & construction machinery ..	..	..	..	..	25	..	116
875	Material handling equipment operator.	..	..	..	..	..	..	3
876	Oiler & Greazer ..	2	2	52	19	238	..	1482
879	Stationery engine & excavating machine operator n.e.c.	..	1	8	..	16	..	33
Div.7&8 less 890 & 899.	Craftsman, production process worker	537	188	252	381	4929	4	48038

Occupation Code number.	Description of Occupation.	Agriculture, Livestock, fishing etc. Div. 0	Mining of Coal 100	Foodstuffs 20	Textiles Cotton 23	Textiles wool 25	Wood and Wooden products 28	Printing and Publishing. 30
900	Fire Fighter & related worker ..	..	34	..	..	..	..	27
901	Police Constable & related worker.	..	..	..	..	..	..	2
902	Custom examiner & Petroller ..	..	..	..	..	..	..	..
909	Firefighter, Policeman, Guard & related worker n.e.c.	..	..	..	..	..	..	..
910	Housekeeper & Matron ..	..	1	..	..	..	..	..
911	Cook & Cook hearer ..	..	5	..	..	..	..	..
912	Butler & other domestic servant.	..	..	..	..	..	..	..
913	Ayah & Nurse maid ..	..	..	..	..	..	..	..
919	Housekeeper, Cook & related worker n.e.c. ..	..	..	..	..	..	..	..
920	Waiter, Bartender & related worker	..	2	..	..	..	..	..
930	Building caretaker ..	..	..	..	..	..	..	..
940	Barber & hairdresser ..	..	..	..	..	..	..	..
950	Laundryman & Washerman ..	..	..	..	..	..	..	..
960	Athlete & Sportsman ..	..	3	..	..	..	..	..
970	Movie Camera operator ..	..	..	..	..	..	..	..
979	Other Photographer ..	..	..	..	..	..	..	..
Div.9	Service, Sport & recreation worker ..	..	45	..	..	..	..	29
	Total Skilled ..	4241	4822	46	98	2	232	2816
290	Office Unskilled worker ..	506	301	8	6	3	26	105
414 415 890 899 903 931	Office unskilled workers ..	3687	13689	30	82	..	229	181
	Total Unskilled.	4193	13990	38	88	3	255	286
All Divisions.	Grand Total	8434	18812	84	186	5	487	3102

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Occupation Code number	Description of Occupation.	Leather & Leather products 31	Chemical & Chemical products 33	Grockery and Glass 35	Iron and Steel 360	Iron and Steel products 361-364	Metallic products other 365-369	Machinery other than Electrical 370-373	Electrical Machinery 374-379
900	Fire Fighter & related worker..	..	..	..	..	..	..	..	..
901	Police Constable & related worker. ..	..	..	..	..	..	..	..	..
902	Custom examiner & Petroller ..	..	..	..	..	..	..	..	..
909	Firefighter, Policeman, guard & related worker n.e.c.	..	..	..	..	..	..	..	..
910	Housekeeper & Matron ..	..	1	..	..	..	..	..	..
911	Cook & Cook bearer ..	..	2	..	..	..	..	..	..
912	Butler & other domestic servant. ..	..	..	..	..	..	..	..	..
913	Ayah & Nurse maid ..	..	..	..	..	..	..	..	..
919	Housekeeper, Cook & related worker n.e.c. ..	..	..	..	..	..	..	..	..
920	Waiter, bartender & related worker ..	..	..	..	..	..	..	..	..
930	Building caretaker ..	..	..	..	..	..	..	..	..
940	Barber & hairdresser ..	..	2	..	..	..	..	..	..
950	Laundryman & Washerman ..	..	3	..	..	..	..	..	..
960	Athlete & Sportsman ..	..	1	..	..	..	..	..	..
970	Movie Camera Operator ..	..	..	..	..	..	..	..	..
979	Other Photographer ..	..	..	..	..	..	..	..	..
Div.9	Service, Sport & recreation worker	..	9	..	..	..	..	..	..
	Total Skilled ..	39	1174	8	..	599	262	328	82
290	Office Unskilled worker ..	6	332	1	..	52	30	28	4
414, 415, 890, 899, 903, 931	Other Unskilled worker ..	58	1250	1	..	559	422	56	24
	Total Unskilled	64	1582	2	..	611	452	84	28
All Divisions.	Grand Total ..	103	2756	10	..	1210	714	412	110

Occupation Code number	Description of Occupation.	Transport Equipment 38	Misc. Manufacturing 39	Total Manufacturing Div. 2&3	Construction Div.4	Electricity Generation 500	Electricity distribution 501
900	Firefighter & related worker..	22	..	49	1	8	..
901	Police Constable & related worker.	1	..	3	..	..	3
902	Custom examiner & Petroller ..	..	..	..	..	..	..
909	Firefighter, Policeman, Guard, & related worker n.e.c.	..	..	..	..	..	..
910	Housekeeper & Matron ..	..	..	1	..	6	..
911	Cook & Cook bearer ..	2	..	4	1	..	..
912	Butler & other domestic servant.	..	..	..	..	..	..
913	Ayah & Nurse maid ..	..	..	..	..	..	..
919	House keeper, cook & related worker ne.c. ..	..	..	..	..	..	..
920	Waiter, bartender & related worker ..	..	..	..	..	..	..
930	Building caretaker ..	..	..	..	1	..	..
940	Barber & Hairdresser ..	..	..	2	..	..	..
950	Laundryman & Washerman ..	..	..	3	..	..	..
960	Athelete & Sportsman ..	..	..	1	..	..	..
970	Movie Camera Operator ..	..	..	..	..	..	..
979	Other Photographer ..	..	..	..	..	1	..
Div.9	Service, Sport & recreation worker	25	..	63	3	15	3
	Total Skilled	3187	90	8963	11730	4620	11382
290	Office Unskilled worker ..	125	14	740	3346	519	870
414) 415) 890) 899) 903) 931)	Other Unskilled worker ..	1848	46	4786	18871	4556	9912
	Total Unskilled	1973	60	5526	22217	5075	10782
All Divisions)	Grand Total) ..	5160	150	14489	33947	9695	22164

Occupation Code number	Description of Occupation.	Sewage & Garbage disposal 51	Total Electricity, gas water etc. Div. 5	Wholesale & Retail trade 60-65	Trade and Commerce other 69	Total Trade and Commerce Div.6	Railways 700	Transport by Road 701
900	Firefighter & related worker ..	..	8	..	..	..	109	..
901	Police Constable & related worker.	..	3	..	..	..	385	10
902	Custom examiner & Petroller ..	..	..	..	..	..	..	..
909	Firefighter, Policeman, Guard and related worker n.e.c.	..	..	...	..	..	..	..
910	HouseKeeper & Matron ..	..	6	..	1	1	72	..
911	Cook & Cook bearer ..	..	..	..	..	..	77	..
912	Butler & other domestic servant.	..	..	..	..	..	3	..
913	Ayah & Nurse maid ..	..	..	..	..	..	..	..
919	Housekeeper, Cook & related worker	..	..	..	..	..	..	..
920	Waiter, bartender & related worker.	..	..	..	..	..	2	..
930	Building caretaker ..	..	..	..	1	1	..	..
940	Barber & Hairdresser ..	..	..	..	..	..	..	..
950	Laundryman & Washerman ..	..	..	..	..	..	..	..
960	Athelete & Sportsman ..	..	..	..	..	..	1	..
970	Movie Camera Operator ..	..	..	..	..	..	..	..
979	Other Photographer ..	..	1	..	..	..	3	..
Div.9	Service, Sport, & recreation worker	..	18	..	2	2	664	10
	Total Skilled..	345	16347	514	5786	6300	52237	3105
290	Office Unskilled worker ..	295	1684	114	1336	1450	3264	94
414) 415) 890) 899) 903) 931)	Other Unskilled workers ..	5472	19940	55	424	479	48193	48
	Total Unskilled..	5767	21624	169	1760	1929	51457	142
All Divisions	Grand Total ..	6112	37971	683	7546	8229	103694	3247

Occupation Code number	Description of Occupation.	Transport other 702-709	Storage 72	Posts & Telegraphs 730	Communication other 731-732	Total Transport, Storage & Commn. Div.9	Administrative Services 80	Education Technical 810
900	Firefighter & related worker ..	27	53	..	..	189	378	..
901	Police Constable & related worker.	10	..	..	..	405	30960	297
902	Custom Examiner & Petroller ..	..	..	..	..	..	685	..
909	Firefighter, Policeman, Guard & related worker n.e.c.	..	..	..	..	..	370	37
910	Housekeeper & Matron ..	..	..	..	..	72	227	31
911	Cook & Cook bearer ..	..	..	..	..	77	80	5
912	Butler & other domestic servant ..	..	..	..	..	3	2	..
913	Ayah & Nurse maid ..	..	..	..	..	..	35	..
919	Housekeeper, cook & related worker n.e.c. ..	..	..	..	..	..	2	..
920	Waiter, bartender & related worker.	..	...	..	..	2	..	..
930	Building caretaker ..	3	..	2	..	17	3	1
940	Barber & Hairdresser ..	..	..	..	..	..	1	..
950	Laundryman & Washerman ..	..	5	..	..	5	2	..
960	Athlete & Sportsman ..	..	..	..	..	1	227	88
970	Movie Camera Operator ..	..	..	..	..	..	..	..
979	Other Photographer ..	..	..	..	..	3	8	7
Div.9	Service, Sport and Recreation worker	40	58	2	..	774	32980	466
	Total Skilled..	1555	425	15610	2003	74935	147391	8006
290	Office Unskilled worker ..	116	56	3022	363	6915	23269	996
414) 415) 890) 899) 903) 931)	Other Unskilled worker..	268	744	3313	340	52906	42032	1909
	Total Unskilled..	384	800	6335	703	59821	65301	2905
All Divisions	Grand Total ..	1939	1225	21945	2706	134756	212692	10911

Occupation Code number	Description of Occupation.	Education Non-Technical 811	Scientific & Research Services 812	Medical & Health 82	Services Others 83-89	Total Services Div.8	Activities notelsewhere classified Div. 9	All Divisions Total
900	Firefighter & related worker..	..	..	..	1202	1580	..	1861
901	Police Constable & related worker.	4	..	10	..	31671	..	31682
902	Custom Examiner & Petroller ..	..	..	..	..	685	..	685
909	Firefighter, Policeman, Guard & related worker n.e.c. ..	..	..	..	..	407	..	407
910	House Keeper & Matron ..	.2	..	49	53	362	..	443
911	Cook & Cook bearer ..	..	12	208	2	307	..	394
912	Butler & other domestic servant. ..	..	..	3	1	6	..	9
913	Ayah & Nurse maid ..	..	6	275	10	326	..	326
919	Housekeeper, Cook & related worker n.e.c. ..	..	..	..	..	2	..	2
920	Waiter, bartender & related worker. ..	..	..	..	...	..	..	4
930	Building caretaker ..	..	8	..	..	12	..	31
940	Barber & Hairdresser ..	..	3	12	..	16	..	18
950	Laundryman & washerman ..	..	9	34	..	45	..	53
960	Athlete & Sportsman ..	667	..	8	3	993	..	998
970	Movie Camera Operator ..	..	..	..	1	1	..	1
979	Other Photographer ..	..	6	6	2	29	..	33
Div.9	Service, Sport and recreation worker.	673	44	605	1274	36042	..	36947
	Total Skilled ..	44495	2435	16184	9240	227751	80	355169
290	Office Unskilled worker ..	2750	596	2443	1633	31687	4	46633
414, 415, 890, 899, 903, 931	Other Unskilled workers ..	2035	2077	14519	1307	63879	..	178237
	Total Unskilled	4785	2673	16962	2940	95566	4	224870
All Divisions	Grand Total ..	49280	5108	33146	12180	323317	84	580039

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APPENDIX IV

STATEMENT SHOWING A COMPARISON OF OCCUPATIONAL PATTERNS OF EMPLOYEES IN THE PUBLIC SECTOR IN MADRAS STATE AS ON 31 MARCH 1958 & 30 SEPTEMBER 1960

Ocl. Code No.	Description of occupation	No. of employees on 31 March 1958 Men	Women	Total	30 September 1960 Men	Women	Total
000	Architects ..	50	..	50	66	..	66
001	Civil Engineers ..	2,001	4	2,005	2,354	8	2,362
B 001	Supervisor (Civil Engineering) ..	11	..	11	19	..	19
002	Mechanical Engineers ..	118	..	118	143	..	143
B 002	Mechanical Foreman/ Supervisory ..	..	..	..	..	..	..
C 002	Instructor (Mechanical Engineering) ..	3	..	3	5	..	5
003	Electrical Engineers ..	173	..	173	213	1	214
004	Chemical Engineers ..	2	..	2	3	2	3
007	Surveyors ..	1,066	..	1,066	838	..	838
009	Architects, engineers, surveyors n.e.c. ..	201	3	204	231	4	235
C 009	Instructor (architects Engineers) n.e.c. ..	5	..	5	5	..	5
010	Chemists ..	170	..	170	157	4	161
011	Pha ..	2	..	2	1	..	1
012	Physcist ..	4	..	4	4	..	4
013	Meteriologist ..	124	1	125	143	1	145
014	Geologists ..	1	..	1	1	..	1
019	Chemists and physical scientists n.e.c. ..	153	1	154	254	1	255
A 019	Apprentice Chemists and Physical Scientist, n.e.c. ..	3	..	3	6	..	6
020	Biologists ..	194	7	201	220	11	231
021	Veternarians ..	267	2	269	307	3	310
C 021	Instructor (Veterinary) ..	3	..	3	3	..	3
022	..	66	..	66	81	..	81
023	Agronomicsts etc ..	333	22	355	347	25	372
C 023	Agricultural Instructors ..	5	..	5	14	..	14
029	Biologists etc. n.e.c.	23	..	23	22	..	22
030	Physicians, Surgeons ..	700	244	944	835	281	1,116
031	Physicians ayurvedic ..	6	..	6	7	..	7
032	Physicians, Homeo ..	10	2	12	10	2	12
033	Physicians, others ..	2	..	2	2	..	2
034	Physiologists ..	1	..	1	1	1	1
035	Dentists ..	..	..	..	..	1	1
039	Physicians etc. n.e.e.	68	2	70	74	4	78
C 039	Lecturers (Physicians nec) ..	1	..	1	1	..	1
040	Nurses ..	318	635	953	417	962	1,379
C 040	Instructor (Nursing) ..	..	..	..	..	1	1
041	Midwives, health visitors ..	93	1,486	1,579	60	1,938	1,998
042	Nursing attendants ..	552	481	1,033	590	591	1,181
043	Pharmacists ..	783	81	864	865	94	959
044	Vaccinators ..	89	11	100	97	16	113
045	Physiotherapist ..	2	..	2	3	..	3
046	Sanitation technicians ..	1,041	28	1,069	1,429	68	1,527

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B 046	Supervisor (Sanitation)	23	..	23	17	..	17
C 046	Instrucotr (Sanitation)	4	..	4	3	..	3
049	Medical technicians	160	52	212	179	16	195
050	Teachers, University	871	156	1,027	1,165	175	1,340
051	Teachers, Secondary	3,151	872	4,023	3,116	1,114	4,230
052	Teachers, Elementary and middle	10,867	4,206	15,073	15,372	6,118	21,490
053	Teachers, nursery	..	16	16	1	23	24
059	Teachers, n.e.c.	780	381	1,181	850	422	1,272
060	Judges	260	..	260	301	..	301
061	Legal practitioners	11	..	11	12	..	12
062	Law assistants	2	2	4	3	1	4
063	Jurist and legal technicians	17	..	17	20	..	20
070	Economists	1	..	1	2	..	2
071	Accountants/Auditors	876	5	881	963	6	969
072	Statistician	22	1	23	55	..	55
B 072	Instructor (Statistic)	..	..	..	..	1	1
075	Personnel specialists	10	1	11	11	1	12
076	Labour/social welfare workers	197	83	280	181	78	259
C 076	Instructors (Labour/social Welfare)	3	..	3	3	..	3
078	Historians, archaeologists	10	..	10	10	..	10
079	Social scientists	80	15	95	123	16	139
080	Authors ~~& Journa-~~	1	..	1	1	..	1
081	Editors & Journalists	36	..	36	29	..	29
082	Translators/interpretors	29	1	30	18	1	19
083	Painters/commercial artists	13	..	13	12	..	12
084	Sculptors & modellers	1	..	1	2	..	2
086	Musicians & related workers	2	1	3	4	1	5
C 086	Instructor (Music)	2	2	4	2	..	2
089	Artists n.e.c.	17	..	17	20	1	21
090	Draftsmen	1,208	14	1,222	1,349	30	1,379
091	Labour assistants	306	6	312	463	6	469
099	Science & Engineering technicians	310	2	312	436	2	438
0X1	Non-ordained workers	3	-	3	1	..	1
0X3	Librarians	39	9	48	51	9	60
B 0X3	Librarian-Instructor	1	..	1	1	..	1
0X9	Professional/technical workers neč.	560	9	569	954	5	959
C 0X9	Instructors n.e.c.	..	..	..	1	..	1
Div.0	Professional, technical & related workers	28,635	8.852	37,487	35,678	12,060	47,738
100	Administrative/executives (Central Government)	1,877	5	1,882	2,170	7	2,177
101	Administrative/executive(state Government)	5,743	74	5,819	5,927	105	6,032
C101	Administrative/executive-Instructor (State Govt)	1	..	1	1	..	1
102	Administrative/executives (Local) Bodies)	567	5	572	572	4	576

contd ..

contd.

1	2	3	4	5	6	7	8
C 102	Administratives/executives-Instructors (Local Body)	1	..	1	..	1	1
103	Administrative/executive (Quasi Govt)	177	..	177	430	10	440
104	Village officials	2,828	58	2,886	21,552	76	21,628
A 104	Apprentice-Village officials	2	..	2	..	..	..
109	Administrative/executive, n.e.c.	138	1	139	148	1	149
111	Directors/Managers (retail trade)	..	..	..	1	..	1
120	Directors/Managers (Bank)	83	..	83	91	..	91
A 120	Apprentice/Directors, Managers (Bank)	1	..	1	..	..	..
121	Apprentice/Directors, managers, (insurance)	43	..	43	55	..	55
130	Apprentice/Directors, managers, (mines and quarry)	..	..	..	1	..	1
131	Apprentice/Directors, Managers(construction)	1	..	1	1	..	1
133	Apprentice/Directors, Managers(Manufg)	104	..	104	101	..	101
134	Apprentice/Directors, Managers(transport & communication)	105	..	105	77	..	77
135	Apprentice/Directors Managers(recreation & sports)	1	..	1	1	..	1
136	Apprentice/Directors, Managers (other services)	2	..	2	2	..	2
139	Apprentice/Directors, Managers n.e.c.	1	..	1	1	..	1
Div.1	Administrative, executive, & managerial workers	11,677	143	11,820	31,132	203	31,335
200	Book-keepers/Account Clerks	969	11	980	1,024	32	1,056
201	Cashiers	548	1	549	591	1	592
202	Ticket collectors	38	..	38	126	..	126
210	Stenographers	942	56	998	1,014	84	1,098
211	Typists	1,813	163	1,976	1,859	746	2,605
220	Computing clerks	20	2	22	22	2	24
A 220	Apprentice-Computing Clerks	..	..	..	1	..	1
229	Officemachine operators n.e.c.	22	..	22	33	..	33
280	Assistants/clerks	31,295	1,028	32,323	38,023	1,481	39,504
A 280	Apprentice/Assistants, Clerks	1	..	1	..	..	..
289	Clerks n.e.c.	2,285	10	2,295	2,483	19	2,502
290	Unskilled office workers	26,793	575	27,368	27,461	732	28,193
Div.2	Clerical and relates workers	64,727	1,836	66,573	72,639	73,097	75,736
310	Agents insurance	5	..	5	37	..	37
320	Commercial travellers	14	..	14	12	..	12
330	Salesmen	1	..	1	7	..	7
Div. 3	Sales Workers	20	..	20	56	..	56

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1	2	3	4	5	6	7	8
401	Cultivators	1	..	1	..	..	..
402	Farm managers	411	1	412	514	2	516
B 402	Farm Supervisor	122	..	122	110	..	110
C 402	Farm instructor	6	..	6	5	..	5
403	Plantation managers	3	..	3	2	..	2
B 403	Supervisor-plantation	..	..	..	24	..	24
404	Farm Managers (animals etc.)	27	..	27	36	..	36
B 404	Supervisors(animals etc)	5	..	5	4	..	4
D 404	Instructors(farm management	2	..	2	2	..	2
409	Farm managers n.e.c.	8	..	8	11	..	11
410	Farm machinery operators	128	1	129	56	..	56
B 410	Foreman - farm machinery	4	..	4	6	..	6
411	Farm workers (animal)etc	74	..	74	152	..	152
B 411	Maistry - farm workers	1	..	1	1	..	1
412	Gardeners	85	1	86	114	..	114
B 412	Maistry - Gardeners	5	..	5	10	..	10
413	Tappers	2	..	2	3	..	3
414	Agricultural labourers	144	3	147	157	3	160
B 414	Agricultural Miastry	543	..	543	567	3	570
C 414	Instructor-Agriculture	10	..	10	9	..	9
419	Farm workers n.e.c.	14	..	14	4	..	4
430	Fisherman (deep sea)	6	..	6	8	..	8
431	Fisherman (inland)	6	..	6	12	..	12
432	Drivers	-	--	-	8	--	8
439	Fishermen etc. ne.e.c.	22	--	22	29	--	29
440	Forest rangers	1,050	--	1,050	1,356	--	1,356
Div.4	Farmers,hunters, loggers etc.	2,901	6	2,907	3,515	8	3,523
502	Miners,drillers, querry	4	..	4	6	..	6
509	Miner & quarrymen n.e.c	18	..	18	29	..	29
511	Well-drillers	1	..	1	2	..	2
520	Mineral Treating Operatives	1	..	1	.	..	.
Div.5	Miners,drillers and Quarrymen etc.	24	..	24	37	..	37
600	Deck Officer & Pilots (ship)	1	-	1	8	-	8
601	Ship engineers	5	-	5	10	-	10
610	Deck rating and Boatman	54	-	54	200	-	200
B 610	Supervisor - Deck	5	-	5	2	-	2
611	Engine room ratings-Firemen & oilers(ship)	32	-	32	69	-	69
622	Flight Navigators	-	-	-	3	-	3
630	Drivers (Railways)	186	-	186	480	-	480
631	Firemen (Railways)	262	-	262	816	-	816
C 631	Firemen-Instructors	2	-	2	4	-	4
640	Tram-Car Drivers	-	-	-	1	-	1
641	Motor drivers	1,613	10	1,623	1,794	10	1,804
643	Animal drawn vehicle drivers	18	-	18	18	-	18
649	Driver-transport n.e.c.	33	-	33	28	-	28
650	Conductors (Railways)	2	2	4	2	2	4
651	Guards (Railways)	94	-	94	270	-	270
652	Brakesman (Railways)	42	-	42	90	-	90
660	Inspector, Supervisors & Station masters	372	-	372	950	-	950
661	Traffic controllers	4	-	4	4	-	4

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1	2	3	4	5	6	7	8
662	Signalmen & Pointsmen	438	..	438	1,268	..	1,268
A.662	Signalmen & Pointsment-Apprentice	..	..	..	20	..	20
B.662	Signalmen & Pointsmen-Instructors	2	..	2	2	..	2
670	Telephone Operator	261	331	592	581	451	1,032
C.670	Telephone Operator-Instructor	..	2	2	..	2	2
671	Telegraphist & Signaller	555	44	599	579	53	632
C.671	Instructor-Telegraphy & Signalling	1	..	1	1	..	1
672	Radio communication & Wireless operator	89	..	89	95	1	96
679	Telephone, Telegraph & Tele-communication operator	..	20	20	1	29	30
680	Postmen	2,599	..	2,599	3,242	..	3,242
B.680	Head Postemen	11	..	11	24	..	24
681	Messenger	16	..	16	34	..	34
690	Ticket Collectors and Examinders	97	..	97	334	..	334
691	Conductors, Road Transport	142	..	142	174	..	174
692	Workers in Transport Occupation n.e.c.	239	..	239	830	..	830
A.692	Apprentice in transport occupations n.e.c.	2	..	2	5	..	5
B.692	Foremen in transport occupation n.e.c.	1	..	1	2	..	2
693	Inspectors & Traffic Controllers etc.	343	3	346	1,302	10	1,312
C.693	Inspectors & Traffic Controllers-Apprentice	..	..	..	1	..	1
694	Workers in communication occupations n.e.c.	370	..	370	249	..	249
Div.6	Workers in Transport & Communications occuptions.	7,892	412	8,304	13,495	558	14,053
700	Fibre preparers, Ginners, cleaners etc.	4	..	4	5	..	5
C.700	Fibre preparing instructions etc.	3	..	3	..	..	..
702	Spinners, piecers & winders	29	11	40	35	17	52
B.702	Foremen-spinning	39	35	74	44	22	66
C.702	Instructor-spinning	6	3	9	5	4	9
704	Drawers & Weavers	2	..	2	2	..	2
B.704	Foremen-weaving	3	2	5	3	..	3
C.704	Instructor-weaving	156	2	158	284	8	292
706	Bleachers, Dyers & Finsihers (excluding printers)	1	..	1	31	..	31
C.706	Instructor-Bleaching and Dyeing	2	..	2	1	1	2
C.707	Instructor-knitting	2	..	2	2	..	2
708	Carpet makers and finihsers	6	..	6	5	..	5
709	Spinners, Weavers, knitters, Dyers and related workers n.e.c.	38	..	38	44	..	44

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contd.

1	2	3	4	5	6	7	8
B 709	Foremen-Spinners weavers etc. n.e.c.	1	2	3	1	1	2
C 709	Instructors	5	..	5	5	..	5
710	Tailors	38	..	38	45	1	46
B 710	Supervisors-tailoring	6	..	6	6	..	6
C 710	Tailoring instructor	15	1	16	13	1	14
B 712	Furrier-Supervisor	2	..	2	2	1	3
713	Upholsters & related workers	7	..	7	10	..	10
714	Pattern Makers, (Textile) prodcts & leather Garment)	41	..	41	48	..	48
C 714	Instructor (Textile products & leather garment)	1	..	1	..	..	..
715	Embroiders-textiles	14	..	14	15	..	15
C 715	Embroidery instructor	1	6	7	1	6	7
720	Shoe makers/repairers	23	..	23	24	..	24
B 720	Spurrior-shoe making	..	..	..	1	..	1
C 720	Instructor - shoe making	..	..	3	3	..	3
721	Cutters, Lasters, footwear	52	..	52	57	..	57
C 721	Instructors-cutting-lasting.	1	..	1	..	..	..
722	Harness & saddle makers	10	..	10	7	..	7
729	Leather cutters/sewers n.e.c.	22	..	22	21	..	21
B 729	Supervise-leather cutting n.e.c.	..	..	..	2	..	2
730	Furnacemen	46	..	46	74	..	74
B 730	Furnace supervisor	8	..	8	9	..	9
732	Rolling Mill operators	..	..	..	2	..	2
733	Blacksmiths	1,146	..	1,146	1,260	..	1,260
B 733	Blacksmith-maistry	1	..	1	2	..	2
C 733	Blacksmithy instructors	4	..	4	6	..	6
734	Moulders & coremakers	515	..	515	539	1	540
B 734	Foremen-moulding and coremaking	1	..	1	..	..	..
C 734	Instructor-Moulding and coremaking	1	..	1	6	..	6
735	Metal Drawers & extruders	..	..	..	1	..	1
739	Furnacemen, Rollers, moulders, n.e.c.	47	..	47	44	..	44
A 739	Furnacemen, Rollers, moulders, Apprentice	15	..	15	..	..	..
740	Precision Instrument makers	110	..	110	52	..	52
741	Jewellers, Goldsmiths and silversmiths	..	..	..	1	..	1
750	Fitter-Machinists Toolmakers, etc.	2,763	1	2,764	3,368	..	3,368
A 750	Fitter-Machinists and Tool makers-Apprentice	3	..	3	5	..	5
B 750	Fitter-Machinists and Toolmakers-Foreman	15	..	15	27	..	27
C 750	Fitting and Toolmaking Instructor	2	..	2	2	..	2
751	Machine Tool Operators	2,573	..	2,573	2,538	..	2,538
B 751	Foreman-Machinetool operator	16	..	16	18	..	18
C 751	Instructor in machine-tool	1	..	1	12	..	12
752	Fitter-Assemblers & Machine erectors	284	..	284	271	..	271
B 752	Foremen-Fitting & Assembling	33	..	33	35	..	35
C 752	Instructor-Fitting & Assembling	5	..	5	7	..	7

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1	2	3	4	5	6	7	8
753	Mechanics - Repairmen	3,416	1	3,417	4,722	6	4,728
A 753	Apprentice Mechanics	332	..	332	422	..	422
B 753	Foremen - Mechanics	838	..	838	1,059	..	1,059
C 753	Instructor - Mechanic	110	..	110	44	..	44
754	Sheet Metal Workers	288	..	288	340	..	340
C 754	Sheet Metal Instructor	44	..	44	44	..	44
755	Plumbers & pipe fitters	89	..	89	103	..	103
A 755	Plumbers & pipe fitters-apprentice	9	..	9	1	..	1
B 755	Plumbers & pipe fitters-Foremen	11	..	11	13	..	13
756	Welders & Flame cutters	375	..	375	405	..	405
C 756	Welding Instructor	5	..	5	9	..	9
757	Metal Plate & Structural metal workers	1,201	..	1,201	1,307	..	1,307
B 757	Foremen - Metal plating	6	..	6	5	..	5
C 757	Instructor-metal plating	1	..	1	4	..	4
758	Electroplaters	81	..	81	86	..	86
B 758	Foremen - Electroplating	3	..	3	8	..	8
759	Toolmakers, Machinists, plumbers, welders n.e.c.	1,008	..	1,008	1,177	..	1,177
A 759	Toolmakers, machinists, plumbers - Apprentice	31	..	31	32	..	32
C 759	Toolmakers, machinists, plumbers - Instructors	1	..	1	..	..	...
760	Electrician	314	..	314	383	..	383
B 760	Foremen - Electrical	59	..	59	71	..	71
C 760	Instructor-Electrical	..	..	..	1	..	1
761	Electrical & Electronic fitters	328	..	328	468	..	468
B 761	Foremen - Electrical fitting	2	..	2	2	..	2
762	Mechanics Repairmen, Radio & Television	37	..	37	50	..	50
B 762	Radio & Television Mechanics-Foremen	15	..	15	28	..	28
763	Installers & Repairmen, Telephone & Telegraph	244	..	244	384	2	386
B 763	Foremen-Telephone and Telegraph	7	..	7	5	..	5
764	Linemen and cable jointers	626	..	626	1,177	..	1,177
B 764	Line & cable Jointing Foremen	1	..	1	2	..	2
C 764	Line & cable jointing Instructors	7	..	7	30	..	30
769	Electricians & related workers n.e.c.	336	1	337	473	..	473
B 769	Foremen - Electricians and related workers n.e.c.	5	..	5	15	..	15
770	Carpenters, Joiners, Pattern makers (wood)	2,071	..	2,071	2,133	...	2,133
A 770	Apprentice-carpentry	9	..	9	..	..	..
B 770	Foremen - carpentry	13	..	13	15	..	15
C 770	Instructor - Carpentry	25	..	25	53	..	53
771	Shipwrights and Boat Builders	7	..	7	8	..	8
772	Sawyers and Wood Working machinists	16	..	16	30	..	30
773	Coach and Body Builders	1	..	1	1	..	1
775	Cabinet Makers	2	..	2	3	..	3
779	Carpenters, Joiners & related workers n.e.c.	87	..	87	89	..	89
C 779	Instructor-Carpentry pattern making ne.c.	1	..	1	..	..	..

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1	2	3	4	5	6	7	8
780	Painters & paper Hangers	..	869	..	869	931	..	931
A 780	Apprentice - painting	..	..	..	..	5	..	5
B 780	Foremen - painting	..	..	..	..	2	..	2
791	Bricklayer, plasterer, etc	..	230	..	230	329	..	329
B 791	Maistry-Bricklaying	..	315	..	315	266	..	266
C 791	Instructor-Bricklaying	..	3	..	3	2	..	2
792	Glaziers	..	2	..	2	1	..	1
793	Cement Finishers & Mosaic Workers	..	3	..	3	4	..	4
799	Bricklayers & construction workers n.e.c.	..	2	..	2	2	..	2
Div.7	Craftsmen production process workers n.e.c.	..	21,543	65	21,608	25,773	71	25,844
800	Type-setting machine operators	..	5	..	5	1	..	1
801	Compositors	..	42	..	42	39	..	39
C 801	Instructor - Composing	..	..	..	..	1	..	1
803	Printers-paper	..	17	..	17	20	..	20
B 803	Foremen - printing	..	1	..	1	1	..	1
C 803	Instructor - Printing	..	..	..	..	1	..	1
804	Printers - (Textile)	..	1	..	1	51	..	51
C 804	Printing Instructor (Textile)	..	2	..	2	..	..	..
805	Photolitho operators	..	2	..	2	3	..	3
806	Engravers, Etchers & Block Makers (printing)	..	4	..	4	5	..	5
809	Compositors, printers & related workers n.e.c.	..	7	..	7	3	..	3
808	Book Binders	..	30	..	30	32	1	33
810	Furnacemen, Kilnmen and overmen	..	25	..	25	24	..	24
811	Potters & clay formers	..	14	..	14	9	..	9
B 811	Supervisors - pottery	..	1	..	1	..	..	..
812	Glass Blowers & Benders	..	2	..	2	2	..	2
814	Grinders, cutters, etc.	..	119	..	119	136	..	136
821	Crushers & pressers - oil seeds	..	3	..	3	1	..	1
822	Dairy workers (non farm)	..	1	..	1	1	..	1
823	Khandsari, sugar & gur makers	..	4	..	4	15	..	15
C 823	Instructor, sugar making	..	4	..	4	4	..	4
828	Coffee & Tea Blenders	..	1	..	1	1	..	1
831	Cookers, Roasters, etc	..	3	..	3	3	..	3
839	Chemical and related process workers n.e.c.	..	21	..	21	18	..	18
840	Curers, Graders & Blenders, tobacco	..	2	..	2	2	..	2
850	Basketry weavers	..	9	..	9	13	..	13
851	Tyre-Builders, Vulcanisers etc.	..	1	..	1	3	..	3
853	Tanners, Fellmongers, etc.	..	3	..	3	5	..	5
B 853	Foremen - Tanning	..	2	..	2	1	..	1
854	Photographic Darkroom workers	..	31	..	31	38	2	40 (38)
855	Musical Instrument makers		1	..	1	1	..	1
856	Paper products makers	..	15	..	15	..	..	..
C 856	Instructor - paper product making	..	1	..	1	..	..	..
859	Craftsmen & production process workers n.e.c.	..	18	..	18	17	..	18

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-1-	-2-		-3-	-4-	-5-	-6-	-7-	-8-
B 859	Foremen - Crafts & production process n.e.c.	..	2	..	2	2	..	2
C 859	Instructor - Crafts & production process	..	2	..	2	2	..	2
860	Checkers Testers - Sorters etc.	..	361	4	365	376	5	381
C 861	Instructor - Testing, Sorting	..	1	..	1	1	..	1
861	Packers & Lablers	..	254	..	254	282	..	282
B 861	Supervisors - Packing & Labelling	..	1	..	1	1	..	1
870	Operators, Stationery Engines	..	267	..	267	366	..	[illegible]
871	Boilermen & Firemen	..	84	..	84	93	..	93
872	Crane & Hoist Operators	..	116	..	116	252	..	252
B 872	Supervisors - ~~Carne~~ Crane Operating	..	4	..	4	4	..	4
873	Riggers & Cable Splicers	.	2	..	2	2	..	2
874	Operators of Earth Moving & construction machinery n.e.c.		17	..	17	49	..	49
875	Material- Handling Equipment Operator	..	2	..	2	2	..	2
876	Oilers & Greasers-Stationery Engines	..	443	1	444	697	..	697
B 876	Stationery Engine Supervisors (Oiling)	..	1	..	1	4	..	4
879	Stationery Engine Operators nec	..	17	..	17	21	..	21
890	Loaders & Unloaders	..	73	1	74	98	1	9[illegible]
899	Labourers n.e.c.	..	44,980	4,769	49,749	68,286	6,749	75,[illegible]
B 899	Labourers Miastry n.e.c.	..	494	..	494	660	5	665
Div.8	Craftsmen production process workers & Labourers n.e.c.	..	47,526	4,775	52,301	71,658	6,763	78,421
900	Fire fighters	..	936	..	936	818	..	818
B 900	Supervisors-Fire fighting	..	1	..	1	1	..	1
901	Police Constables	..	30,452	3	30,455	31,055	3	31,058
A 901	Police Constable-Trainees	..	99	..	99	269	..	269
902	Customs Examiners	..	480	..	480	589	1	590
903	Watchmen	..	85	5	90	283	49	~~329~~
~~904~~		..	..	..	..			
909	Fire Fighters, Policemen, n.e.c.	..	344	2	346	406	1	407
910	House Keepers & Matrons (Domestic & Institutions)	.	191	55	246	329	67	396
B 910	Supervisors - Housekeeping	..	1	..	1	1	..	1
911	Cooks, Cook Bearers	..	299	22	321	266	32	298
912	Butlers, Bearers, Maids, etc.	..	9	..	9	8	..	8
913	Ayahs, Nursemaids	..	33	262	295	1	314	315
920	Waiters, Bartenders (Institutional)	..	2	..	2	2	..	2
930	Building Caretaker	..	17	..	17	28	..	28
931	Cleaners, Sweepers and Watermen	..	496	143	639	1,382	311	1,693
B 931	Supervisor - cleaning and sweeping.	..	10	..	10	10	..	10
940	Barbers, Hair Dressers, etc.	..	8	..	8	12	...	12

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1	2	3	4	5	6	7	8
950	Laundrymen and Washermen ..	29	2	31	41	4	45
B 950	Supervisors-Washing..	1	..	1	1	..	1
960	Athlets, Sportsmen, etc. ..	296	34	330	395	33	428
C 960	Instructor-Sports ..	3	..	3	5	..	5
979	Photographers-Others.	16	..	16	21	..	21
Div.9	Service, Sport & Recreation worker ..	33,808	529	34,337	35,923	813	36,796
All Divisions	Total ..	218,753	16,618	~~253,871~~ 2,35,371	289,506	23,573	313,479

APPENDIX

Statement showing the number of anticipated vacancies in the public sector in Madras during October 60-September 61.

Occn Code No.	Description of occupation.		Vacancies to be filled (during 30.9.60 and 30.9.61) in C.G.	S.G.	Q.G.	L.B.	Total
1	2		3	4	5	6	7
000	Architects	..	..	..	..	3	3
001	Civil Engineers	..	6	25	147	9	187
002	Mechanical Engineers	..	1	16	1	..	18
003	Electrical Engineers	..	31	..	23	1	55
004	Chemical Engineers	..	..	..	10	..	10
005	Mining Engineers	..	..	..	15	..	15
007	Surveyors	..	1	..	16	2	19
009	Architects, Engineers, etc. not elsewhere classified	..	4	..	16	..	20
010	Chemists	..	5	1	46	..	52
012	Physicists	..	1	..	..	..	1
013	Meteorologists	..	9	..	..	..	9
014	Geologist and Geophysist	..	1	..	6	..	7
019	Chemists, Physicists and other physical scientists	..	1	1	1	..	3
020	Biologists and animal scientists	..	27	3	..	..	30
021	Veterinarians	..	..	8	..	..	8
023	Agronomists and agricultural scientists	..	1	6	1	..	8
029	Biologists, Veterinarians & related scientists	..	1	..	..	..	1
030	Physicians	..	2	4	9	1	16
040	Nurses	..	3	..	46	..	49
041	Midwives and Health Visitors	.	..	..	2	..	2
042	Nursing Attendants & related workers	..	3	2	58	..	63
043	Pharmacists	..	1	10	15	3	29
046	Sanitation Technicians	..	1	10	19	2	32
050	Teachers, University	..	2	28	..	..	30
051	Teachers, Secondary Schools	..	1	25	..	2	28
052	Teachers, Middle & Primary Schools	..	..	321	1	2	324
059	Teachers not elsewhere classified	..	1	26	1	...	28
060	Judges and Magistrates	..	~~1~~	1	..	..	1
061	Legal Practitioners and Advisors	..	1	..	..	..	1
063	Jurists & Legal Technicians	..	..	1	..	..	1
071	Accountants & Auditors	..	25	5	23	..	53
072	Statisticians	..	7	2	2	..	11
075	Personnel Specialists	..	..	9	..	..	9
076	Labour and Social Welfare Workers	..	..	4	2	..	6
079	Social Scientists & related workers	..	..	..	1	..	1
081	Editors, Journalists & related workers	..	..	1	..	..	1
083	Painters, Decorators & Commercial Artists	..	1	..	..	..	1
089	Artists, Writers & related workers	..	..	1	..	..	1
090	Draughtsmen	..	13	14	43	..	70
091	Laboratory Assistants	...	15	5	15	..	35
099	Science & Engineering Technicians	..	21	3	11	1	36

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1	2		3	4	5	6	7
0X3	Librarians, Archivists & related workers	..	-	2	1	-	3
0X9	Other Professional, Technical & related workers	..	1	-	-	-	1
Dn.0	Professional, Technical and related workers	..	187	534	531	26	1,278
100	Administrators & Executive Officials, Central Govt.	..	71	-	-	-	71
101	Administrators & Executive Officials, State Govt.	..	-	72	-	-	72
102	Administrators & Executive Officials, Local Bodies	..	-	-	-	103	103
103	Administrators,& Executive Officials, Quasi Govt.	..	-	-	20	-	20
104	Village Officials	..	-	19	-	-	19
109	Administrators & Executive Officials Govt. n.e.c.	..	1	-	-	-	1
120	Directors, Managers, Banks	..	-	-	1	-	1
130	Director, Manager and Working proprietors, Mining, Quarrying and well drilling	..	-	-	19	-	19
133	Directors & Managers, Manufacturing	..	1	-	-	-	1
135	Directors & Managers, recretation & entertainment	..	3	-	-	-	3
Dn.1	Administrative, Executive Managerial workers	..	76	91	40	103	310
200	Accounts clerks	..	11	1	34	-	46
201	Cashier	..	1	-	7	-	8
210	Stenographer	..	19	1	8	-	28
211	Typist and Tele-typist	..	4	13	2	-	19
220	Computing clerk	..	2	-	-	-	2
280	Ministerial Assistant & Clerk	..	552	138	92	5	787
289	Clerical worker (n.e.c.)	..	5	10	7	3	25
Dn.2	Clerical and related workers	..	594	163	150	8	915

contd ..

1	2	3	4	5	6	7
402	Farm Manager ..	3	17	4	-	24
403	Plantation Manager ..	-	4	-	-	4
404	Farm Manager (Animals, Birds & Insects Rearing)	-	2	-	-	2
409	Farm Manager (n.e.c.) ..	1	-	-	-	1
410	Farm Machinery Operator.	-	4	-	-	4
411	Farm worker (Animals, Birds & Insects Rearing)	-	8	-	-	8
412	Gardener ..	1	-	-	-	1
440	Forest Ranger ..	-	27	-	-	27
Dn.4	Farmer, Fisherman, Hunter Logger & Related Worker.	5	62	4	-	71
500	Miner ..	-	-	15	-	15
502	Driller (Mine & Quarry).	-	-	64	-	64
503	Shot Firer ..	-	-	1	-	1
509	Miner & Quarryman ..	-	-	2	-	2
511	Well Driller (other) ..	-	-	27	-	27
Dn.5	Miners, Quarryman & Related worker ..	-	-	109	-	109
601	Ship Engineer ..	-	-	1	-	1
610	Deck Rating & Boatman ..	1	2	-	-	3
630	Driver (Railway) ..	1	-	-	-	1
631	Fireman (Railway) ..	1	-	-	-	1
641	Motor Driver ..	17	7	58	-	82
661	Traffic Controller ..	-	-	2	-	2
662	Signalman & Pointsman ..	1	-	3	-	4
670	Telephone Operator ..	299	-	4	-	303
671	Telegraphists & Signaller ..	15	-	-	-	15
672	Radio Communication & Wireless Operator ..	7	-	-	-	7
679	Telephone, Telegraph & Telecommunication Operator ..	20	-	-	-	20
680	Postman ..	53	-	-	-	53
681	Messenger ..	4	-	-	-	4
691	Conductor (Road Transport)	-	-	16	-	16
693	Inspector & Traffic Controller (Communication)	117	-	-	-	117

contd ..

1	2	3	4	5	6	7
694	Worker in communication occupation (n.e.c) ...	42	..	..	..	42
Dn.6	Worker in Transport & Communication Occupations...	578	9	84	..	671
700	Fibre Preparer (Textile) ...	..	1	..	..	1
704	Drawer & Weaver ...	..	1	..	..	1
706	Bleacher,Dyer &Finisher ...	..	..	2	..	2
714	Pattern Maker, Textile & Leather garments ...	2	..	1	..	3
722	Harness and Saddle Maker ...	1	..	..	..	1
730	Furnaceman (Metal) ...	..	1	2	..	3
733	Blacksmith & Hammersmith ...	9	14	74	2	99
734	Moulder & Coremaker ...	13	1	5	..	19
739	Furnaceman,Roller Drawer etc (n.e.c.) ...	..	..	1	..	1
740	Pricision Instrument Maker...	2	..	3	..	5
750	Tool Maker & Toll Setter ...	45	1	74	..	120
751	Machine Tool Operator	11	1	58	..	70
752	Fitter & Assembler ...	..	..	5	1	6
753	Machine Repairman ...	70	20	69	1	160
754	Sheet Metal Worker ...	5	..	4	..	9
755	Plumber & Pipe Fitter ...	1	1	1	..	3
756	Welder and Flame cutter ...	3	3	73	..	79
757	Metal Plates & Strcutrual Metal Worker ...	27	..	28	..	55
759	Tool Maker, Machnists, Plumber&Related Worker(n.e.c.)	2	...	1	..	3
760	Electrician ...	1	..	116	17	134
761	Electric Fitter ...	..	..	2	..	2
762	Mechanic, Radio and Television ...	5	..	..	..	5
763	Installer and Repairman (Telephone & Telegraph) ...	124	...	..	..	124
764	Lineman and cable jointer ...	286	3	95	1	385
769	Electrician and Related Worker (n.e.c.) ...	48	1	16	1	66
770	Carpenter ...	27	24	40	1	92
779	Carpenter and related worker (n.e.c.) ...	3	1	..	..	4
780	Painter and Paper Hnager ...	20	1	11	..	32
800	Type setting and Machine Operator ...	2	..	..	..	2
801	Compositor ...	..	..	3	..	3
802	Proof Reader & Copy Holder...	1	..	..	..	1
803	Printer (Paper) ...	..	..	7	..	7
808	Book Binder ...	3	1	2	..	6
814	Grinder, Cutter & Decrorator..	1	..	6	..	7
831	Cooker and Heat Treater, Chemical and Related Products.	..	..	8	..	8
853	Tanner, Fell monger & Related worker ...	...	7	..	..	7
854	Photographic Dark Room worker ...	1	..	1	..	2
860	Checker,Tester,Sorter, and wiegher ...	1	..	2	..	3
861	Packer,Lobeller & Related worker ...	..	1	..	..	1
870	Operator Stationary Engine...	3	..	36	..	39
871	Boilerman and Fireman ...	..	1	12	..	13

contd ..

1	2	3	4	5	6	7
872	Crane and Hoist Operator ..	6	--	37	--	43
874	Operator of Each Moving & Construction Machinery ..	--	--	40	--	40
876	Oiler and Greazer ..	--	1	61	--	62
Dns.7&8	Craftsman, Production Process Worker ..	723	85	896	24	1,728
900	Fire Fighter & Related Worker ..	4	1	..	..	5
901	Police Constable & Related Worker ..	3	176	..	..	179
902	Custom Examiner & Petroller.	27	..	..	..	27
910	House Keeper & Matron ..	..	2	...	..	2
911	Cook and Cook Bearer ..	1	1	..	..	2
920	Waiter Bartender & Related worker ..	..	..	..	..	..
960	Athlete & Sportsman ..	..	3	..	..	3
Div.9	Service sport & Recreation worker ..	35	183	..	..	218
	UNSKILLED:					
290	Office unskilled worker ..	304	98	31	24	457
414	Agricultural Labourers ..	1	4	1	..	6
899	Labourer (n.e.c.) ..	205	146	66	7	424
903	Watchman & Chowkidar ..	1	..	1	28	30
Total:	Unskilled ..	511	248	99	59	917
All Divisions	.. Total ..	2,709	1,375	1,913	220	6,217